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# MICHELL'S SEEDS

WHOLESALE  
1928



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## MICHELL'S

ANTIRRHINUM (Snapdragon)

Special Forcing Strain

No. 1. **Philadelphia Pink.**  
Trade Pkt. 50c; \$1.25 per  
 $\frac{1}{8}$  Oz.

No. 2. **Canary Bird.** Trade  
Pkt. 30c; \$2.00 per Oz.

MICHELL'S LARKSPURS  
Tall Double Stock Flowered

Trade Pkt. Oz.  $\frac{1}{4}$  Lb.

No. 3. **Dark Blue**  
.15 .50 \$1.75

No. 4. **Exquisite**  
.25 1.00 \$3.50

For other varieties of Antirrhinum and  
Larkspur, see Flower Seed section of  
this catalog.

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# MICHELL'S NOVELTIES AND SPECIALTIES FLOWER SEEDS FOR 1928

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 6 to 26

## ANTIRRHINUM

(Snapdragon)

### SPECIAL FORCING VARIETIES

These are money makers for the florist and can be grown successfully either on a small or large scale; especially valuable to follow Chrysanthemums. Our seed is grown from selected stocks true to name.

**Geneva Pink.** Glistening rose pink. Original trade pkt., \$1.00.

**Helen.** An exquisite, delicate salmon color. Trade pkt., \$1.00; \$5.00 per 6 trade pkts.

**Keystone.** Large spikes; color, an attractive rose pink. Trade pkt., 50c.; \$1.25 per  $\frac{1}{8}$  oz.

**Mitchell's Salmon Pink.** Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.

**Orlando.** Beautiful bronze color. Trade pkt., 75c.; \$2.00 per  $\frac{1}{8}$  oz.

**Phelp's White.** Trade pkt., 30c.; \$2.00 per oz.

**Phelp's Yellow.** Trade pkt., 30c.; \$2.00 per oz.

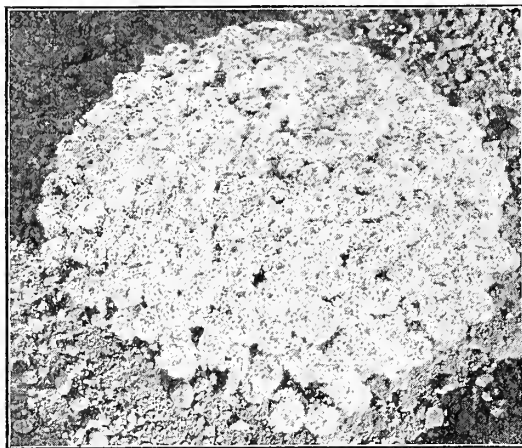
**Philadelphia Pink.** Considered to be the finest pure pink; an exquisite shade; stout stems. Trade pkt., 50c.; \$1.25 per  $\frac{1}{8}$  oz.

**Philadelphia Pink.** Original trade pkts., \$1.00; \$5.00 per 6 trade pkts.

**Silver Pink.** (*Rmsburg's*). Trade pkt., 50c.; \$1.25 per  $\frac{1}{8}$  oz.



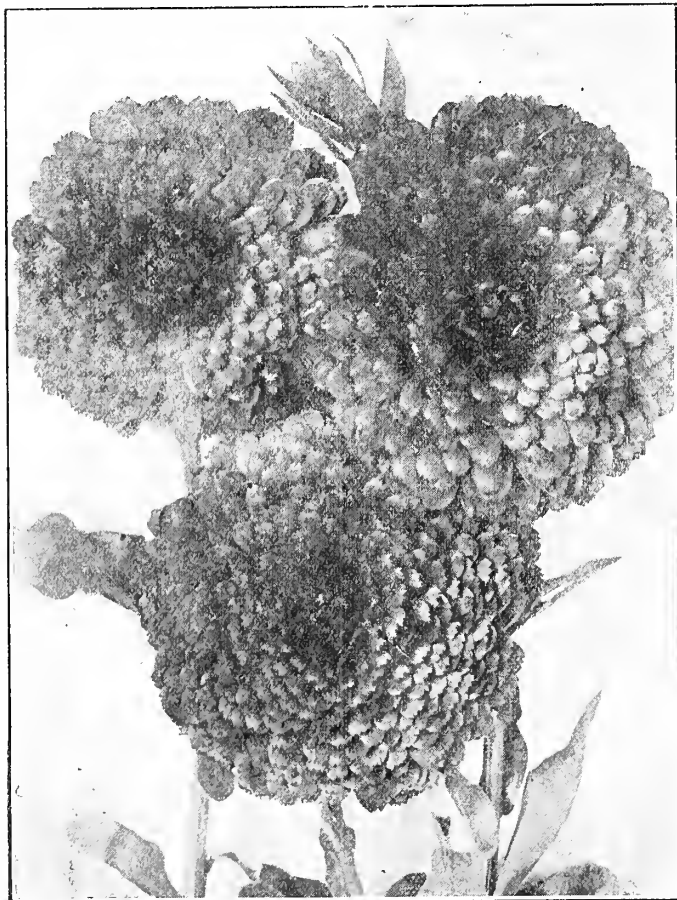
*Antirrhinum, Maximum*



*Alyssum, Mitchell's Bouquet*

## ALYSSUM, MICHELL'S BOUQUET

This new variety is of exceedingly dwarf, compact growth, very free flowering, plants forming a perfect bouquet of miniature white flowers. A perfect gem for edging. The plants commence to bloom when quite small and continue until frost. Our stock is grown by a special grower and is extra fine. Trade pkt., 20c.; 75c. per oz.;  $\frac{1}{4}$  lb., \$2.75.



*Calendula, Ball's Strain*

## MAXIMUM VARIETIES

Extra large flowers on strong stems. These are also forcing varieties.

	Trade pkt.	Oz.
<b>Canary Bird.</b> Canary yellow with golden yellow center.....	\$0.30	\$2.00
<b>Cattleya.</b> Silvery rosy lilac, golden yellow lip.....	.30	2.00
<b>Copper King.</b> Coppery scarlet.....	.30	2.00
<b>Snowflake.</b> Lovely white with yellow throat.....	.30	2.00
<b>Mixed Colors.</b> Maximum varieties.....	.25	1.50

## ASTER, CALIFORNIA GIANT

A new variety of the Crego type with the robust habit of growth and long stems of the Beauty type. Flowers larger than Crego and stand up well, shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stems make them very attractive when arranged in floral work. See color plate on 4th cover.

	Trade pkt.	Oz.
<b>Dark Purple</b> .....	\$0.40	\$3.00
<b>Deep Rose</b> .....	.40	3.00
<b>Light Blue</b> .....	.40	3.00
<b>Peach Blossom</b> .....	.40	3.00
<b>White</b> .....	.40	3.00
<b>Mixed Colors</b> .....	.40	3.00

## CALENDULA, BALL'S STRAIN

A bright, glowing orange; uniformly double; grows upright on long stems. Excellent for forcing. Trade pkt., 40c.; 75c. per  $\frac{1}{4}$  oz., oz., \$2.50.

## TWO NEW BEGONIAS

These are of the Semperflorens type, which are very popular and are unsurpassed for bedding plants; as pot plants for Winter blooming they are superb.

**Albert Martin.** Bright crimson scarlet with dark foliage; flowers extra large. Trade pkt., 75c.; \$2.50 per  $\frac{1}{2}$  oz.

**Glory of Erfurt (Improved).** A fine novelty; very large rosy carmine flowers. Trade pkt., \$1.00; \$3.00 per  $\frac{1}{2}$  oz.

## CANDYTUFT, MICHELL'S GIANT WHITE

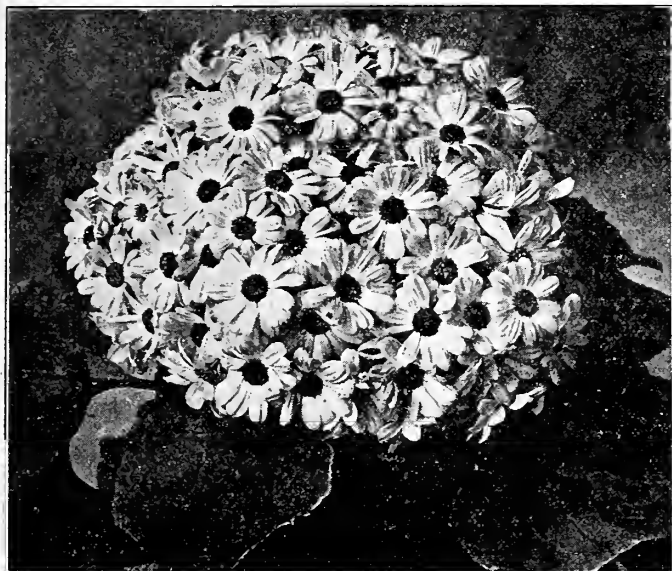
An extra selected strain; immense spikes of pure white flowers; the finest variety for greenhouse culture and unsurpassed for outdoor bedding. Trade pkt., 15c.; 40c. per oz.;  $\frac{1}{4}$  lb., \$1.25; \$4.50 per lb.

## CARNATION, CHABAUD'S NEW GIANTS

A new acquisition to this popular French Carnation, flowering in four months from time of sowing and continuing to bloom throughout the summer; flowers of fine substance and usually produce 90 per cent. double.

Trade pkt. Oz.

<b>Jeane Dionis.</b> Pure white.....	\$0.50	\$3.00
<b>Sparkler.</b> Brilliant cardinal red.....	.50	3.00
<b>The Pearl.</b> Beautiful rose pink.....	.50	3.00



*Cineraria, Multiflora Nana*

## CINERARIA, MULTIFLORA NANA POTSDAM AND BERLIN MARKET STRAIN

A new and improved strain of this splendid pot plant; very dwarf and compact habit of growth; the flowers are of large size, produced in great profusion and in a range of the best colors and shades. A decided novelty and a money maker for the florist. Our strain is grown for us by one of the best European specialists, from the originator's stock.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
<b>Azure Blue</b> .....	\$0.85	\$1.50
<b>Dark Blue</b> .....	.85	1.50
<b>Dark Red</b> .....	.85	1.50
<b>Rose</b> .....	.85	1.50
<b>Mixed Colors</b> .....( $\frac{1}{32}$ oz., \$4.00)	.75	1.25

## COREOPSIS, LANCEOLATA GRANDIFLORA, FL. PL.

### (DOUBLE FLOWERING COREOPSIS)

Similar in habit to the single flowering variety, and producing large double and semi-double, golden yellow flowers; a splendid perennial for cutting. Trade pkt., 25c.; \$1.00 per oz.



*Gaillardia Grandiflora, Portola Hybrids*

## GAILLARDIA GRANDIFLORA PORTOLA HYBRIDS

This superb new strain of Gaillardia produces flowers of immense size; the colors ranging through shades of bronzy red, with golden tipped petals; splendid for cutting. Trade pkt., 50c.; \$4.00 per oz.

## EMPEROR LARKSPUR PINK DELIGHT

A splendid new variety, suitable for bedding or pots; of compact growth, about 2 feet high; color, soft, yet bright rose pink. Trade pkt., 30c.; \$1.25 per oz.

## LARKSPUR, EXQUISITE

A new and much wanted color in the splendid double stock flowered type. The color is a soft yet bright rose color that makes a charming and effective bunch when cut; a fine variety for the florist. See color plate on front cover. Trade pkt., 25c.; \$1.00 per oz.;  $\frac{1}{4}$  lb., \$3.50.

## LOBELIA ERINUS, BLUE BIRD

The best new dwarf, bright blue lobelia; plants are literally covered with flowers; of dwarf compact habit; splendid for borders or pot culture. Trade pkt., 50c.; \$4.00 per oz.

### Testimonial

Camp Chase, Ohio

Enclosed you will find check for \_\_\_\_\_ for which send me the following \_\_\_\_\_

We had beautiful plants last year from the Cineraria seed which we purchased from you.

H. R. S.





*Helichrysum Monstrosum, Rose Queen*

### HELICHRYSUM MONSTROSUM ROSE QUEEN

Gigantic flowers of a rich, deep rose color; extremely beautiful under artificial light; a wonderful addition to the ever popular Strawflower. Trade pkt., 40c.; \$1.50 per oz.

### LARGE FLOWERING PETUNIA "MICHELL'S MONSTROSUS"

A great acquisition to the list of Large Flowering Petunias, surpassing the well-known Giants of California. The flowers are extremely large, quite a number of which are elegantly fringed; the colorings, markings, veinings, blotches, etc., are superb; many of them having deep throats of various shades. Half trade pkt., 60c.; \$1.00 per trade pkt.;  $\frac{3}{8}$  oz., \$2.50; \$4.50 per  $\frac{1}{16}$  oz.

### PORTLAND PETUNIAS

This new strain of Petunias is grown for us by a Specialist, seed bearing plants being raised in balcony boxes and flowers artificially pollinated. For planting of veranda boxes and for choice potted plants or for bedding out these Petunias never fail to appeal to the most critical buyers.

**Elks Pride.** Deep, royal purple flowers of large size; free grower. Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.

**Irvington Beauty.** A free blooming dwarf type, with peach blossom colored flowers of good size; fringed edges and distinct white throat. Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.

**Pride of Portland.** Large, deep rose pink fringed flowers, with whitish yellow throat; fine for pots or box planting. Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.

**Scarlet Beauty.** A strong grower with medium sized fringed flowers; color, shading from cherry red to deep maroon towards the center. Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.

**White Beauty.** Fine pure white flowers; good sized flowers with fringed edges. Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.

**Mixed Colors.** Trade pkt., \$1.00; \$2.50 per  $\frac{3}{8}$  oz.



*Scabiosa Grandiflora, Peach Blossom*

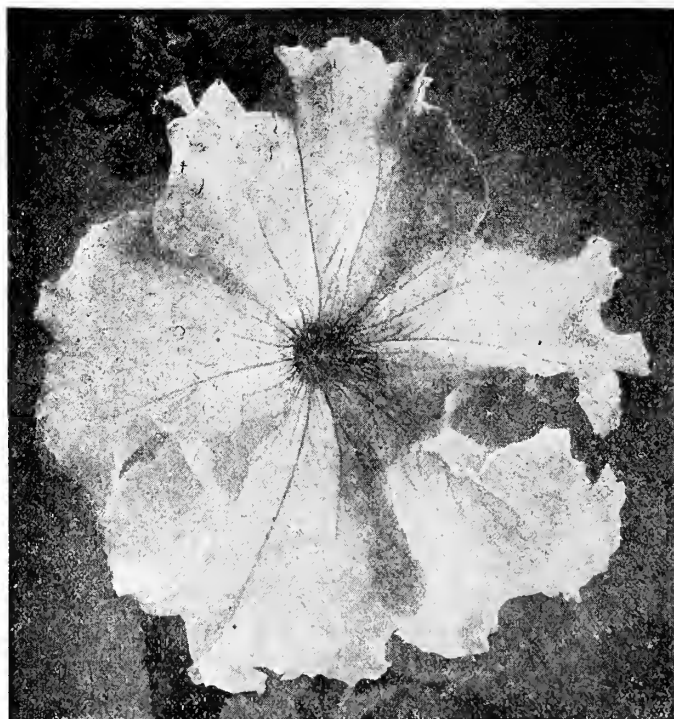
### SCABIOSA GRANDIFLORA EXCELLENT NEW VARIETIES

**Peach Blossom.** A fine new variety, with splendid large flowers on long stems; color, a beautiful shade of peach blossom pink; excellent for cut flower purposes. Trade pkt., 40c.; \$1.25 per oz.

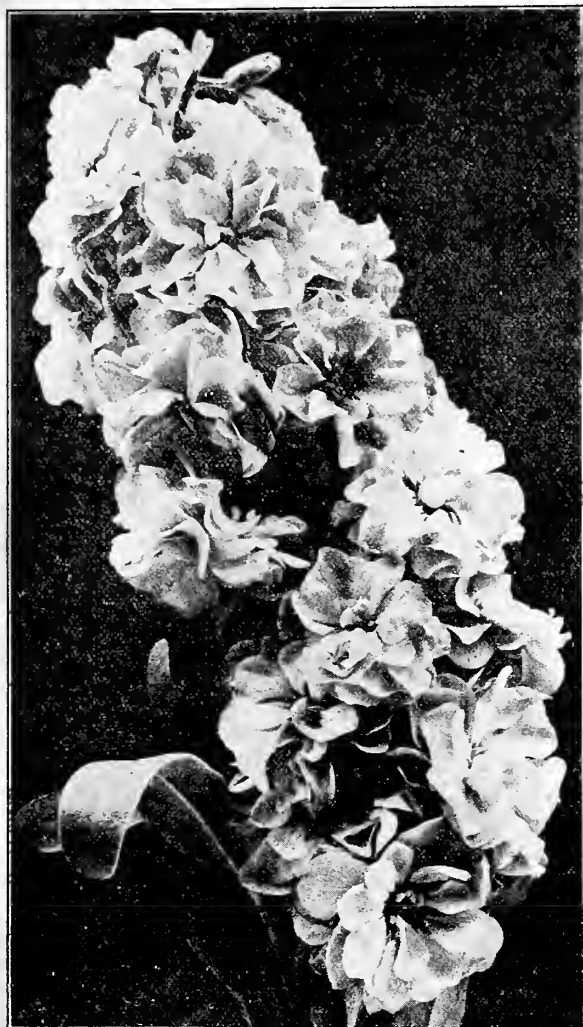
**Shasta.** A pure white variety of enormous size; very long stems. Trade pkt., 40c.; \$1.25 per oz.

### PETUNIA, VIOLET GEM

A new variety with beautiful deep violet flowers; plants of erect, dwarf type. Trade pkt., 40c.; \$2.00 per oz.



*Portland Petunia*



*Stock, Giant Imperial*

## STOCKS, EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; tall branching habit, about 30 inches high; produces a high percentage of double flowers.

	Trade Pkt.	Trade Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.40	\$0.60	\$3.50
Chamois. Ivory, tinted old rose..	.40	.60	3.50
Fiery Blood Red. Extra fine.....	.40	.60	3.50
Lavender.....	.40	.60	3.50
Rose. Deep rose pink.....	.40	.60	3.50
White.....	.40	.60	3.50
Mixed Colors.....	.40	.60	3.00

## VERBENA HYBRIDA GRANDIFLORA, ETNA

The finest and brightest color in Verbenas to date; an intense Geranium red, with a small yellow eye; the individual florets are over one inch in diameter. Trade pkt., 50c.; \$3.00 per oz.

## ZINNIA ELEGANS, LILIPUT

Beautiful miniature, perfectly double flowers; splendid for bedding.

	Trade Pkt.	Oz.
Canary Yellow.....	\$0.15	\$0.75
Salmon Rose.....	.15	.75
Scarlet Gem (Red Riding Hood).....	.15	.75
White Gem.....	.15	.75
Mixed Colors.....	.15	.60

## NEW SPENCER SWEET PEAS

### TWO SPLENDID NEW SUMMER VARIETIES

**Mary Pickford.** A fine large flower; color, a dainty cream pink suffused salmon. Per oz., 80c.; \$2.40 per ¼ lb.; per lb., \$8.00.

**Snowball.** Undoubtedly the finest pure white Sweet Pea in existence. Per oz., \$1.50; \$5.00 per ¼ lb.

## ZINNIA

### GIANT DAHLIA FLOWERED

The plants are of strong vigorous habit, from 2½ to 3 feet high, and produce mammoth flowers 4 to 6 inches across and 2½ to 3 inches deep. The flowers so closely resemble decorative Dahlias that when placed by their side, it is difficult to distinguish one from the other. They are also valuable for growing under glass for cutting, for which purpose they pay well; require the same treatment as the Calendula.

	Trade pkt. ¼ oz.	Oz.
<b>Crimson Giant.</b> One of the largest and best of the red shades; plants very vigorous.....	\$0.30	\$0.65 \$2.50
<b>Dream.</b> A fine, deep lavender turning to purple, a desirable shade in Zinnias.....	.30	.65 2.50
<b>Exquisite.</b> One of the most pleasing in the collection; color, light rose, with deep rose center.....	.30	.65 2.50
<b>Golden State.</b> A very rich orange yellow; yellow in the bud, turning to an attractive orange when in full bloom.....	.30	.65 2.50
<b>Old Rose.</b> A very desirable shade; flowers large and of fine form.....	.30	.65 2.50
<b>Oriole.</b> One of the most beautiful of its class; an immense orange and gold bicolor, changing slightly as it ages.....	.30	.65 2.50
<b>Polar Bear.</b> A very large pure white.....	.30	.65 2.50
<b>Scarlet Flame.</b> A large, beautiful bright scarlet, with a delightful blending of orange throughout the petal.....	.30	.65 2.50
<b>Mixed Colors.</b> A well blended mixture, covering a wide range of colors and shades... (\$3.50 per ¼ lb.)	.20	.30 1.00



*Zinnia, Giant Dahlia Flowered*



# 6 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense are spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.  
For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33⅓ per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

## Fractions of ounces are supplied as follows:

Where price per oz. is	½ oz.	¼ oz.	Where price per oz. is	½ oz.	¼ oz.
\$0.15			\$0.65	\$0.35	\$0.20
.20	Smaller quanti-		.75	.40	.25
.25	ties at these		1.00	.50	.30
.30	prices per ounce,		1.25	.65	.35
.35	supplied in trade		1.50	.75	.40
.40	packets only.		1.75	.90	.50
.50			2.00	1.00	.60
.60	\$0.30	\$0.20	2.25	1.15	.60
			2.50	1.25	.65

## ABUTILON (Flowering Maple)

	Trade pkt.	Oz.
Choicest Mixed .....	\$0.50	\$3.00

## ACANTHUS

Latifolius. A stately perennial foliage plant with large decorative leaves .....	.30	1.25
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## ACHILLEA

Ptarmica, fl. pl. "The Pearl." Perennial, flowering all summer; pure white double flowers .....	.50	3.50
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## ACONITUM (Monk's Hood)

Napellus. Perennial, long spikes of blue flowers ..	.25	1.50
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## ACROCLINIUM (Everlasting)

Excellent for cutting when fresh, or for winter bouquets.

Double Rose Pink .....	.15	.40
" White .....	.15	.40
" Mixed .....	.15	.30



*Ageratum, Blue Perfection*

## AGERATUM (Floss Flower)

Excellent bedding plants; seed should be sown early for good sized plants for spring sales.

	Trade Pkt.	Oz.	¼ lb.
Blue Perfection. Best dark blue; height, 12 inches; fine for cutting .....	\$0.15	\$0.50	\$1.75
Imperial Dwarf Blue. Height, 8 inches .....	.15	.40	1.40
Imperial Dwarf White. Height, 8 inches .....	.15	.40	1.40
Imperial Dwarf Mixed .....	.15	.35	1.20
Little Blue Star. Dainty little plant; very dwarf ..	.50	3.00	

## ADLUMIA (Allegheny Vine)

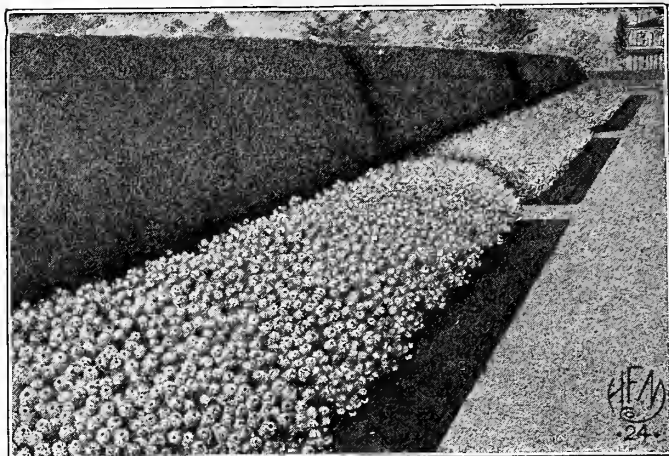
	Trade pkt.	Oz.
Cirrrosa. Splendid climber, rose colored flowers; perennial .....	\$0.50	\$3.00

## ADONIS

Vernalis. A choice spring flowering perennial; large yellow flowers .....	.25	1.50
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## AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers ..	.15	.25
" Alba. Pure white .....	.15	.30



*Little Gem Alyssum*

## ALYSSUM

	Trade pkt.	Oz.
Lilac Queen. Dwarf and compact; flowers lilac ..	\$0.15	\$0.40
Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed .....	(¼ lb., \$1.50)	.15 .50
Michell's Bouquet (New). Forms a perfect bouquet of miniature white flowers; a perfect gem for edging. For illustration and full description see page 2 .....	(¼ lb., \$2.75)	.20 .75
Sweet (Alyssum Benthami). The well-known fragrant white .....	(¼ lb., 60c.)	.20
Rostratum. Perennial; dwarf, free-flowering; yellow ..	.20	.75
Saxatile Compactum. Perennial; golden yellow ..	.20	.75

## AMARANTHUS

Caudatus (Love-Lies-Bleeding). Blood red leaves ...	.15	.25
Sunrise. Foliage tipped carmine .....	.15	.50
Tricolor Splendens (Joseph's Coat). Various colors ..	.15	.40
Mixed .....	.15	.25

## AMPELOPSIS

Veitchi (Boston or Japanese Ivy) .....	(¼ lb., \$0.75)	.15 .25
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## ANCHUSA

Italica, "Dropmore Variety." Light blue flowers ..	.25	1.00
Opal. Large pale blue flowers .....	.40	2.50

## ANEMONE (Windflower)

Hardy perennial; excellent for cutting.		
Coronaria. Mixed .....	.25	1.00
Japanica Elegans. Beautiful rose colored flowers ..	.50	4.00
St. Brigid. Semi-double; various colors .....	.50	2.50

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers ..	.25	1.00
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Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(ot)

## ANTIRRHINUM

(Snapdragon)

Extensively used for cutting both summer and winter and also popular for bedding.

### Special Forcing Varieties

**Geneva Pink.** Glistening rose pink. Original trade pkt., \$1.00.

**Helen.** Lovely salmon color Trade pkt., \$1.00; \$5.00 per 6 pkts.

**Keystone.** Large spikes; color, rose pink. Trade pkt., 50c.; \$1.25 per 1/8 oz.

**Michell's Salmon Pink.** Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.

**Orlando.** Beautiful bronze color. Trade pkt., 75c.; \$2.00 per 1/8 oz.

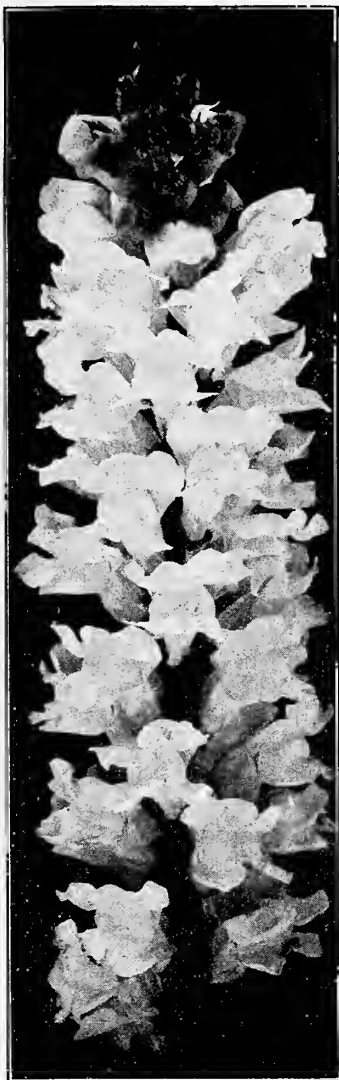
**Phelps' White.** Trade pkt., 30c.; \$2.00 per oz.

**Phelps' Yellow.** Trade pkt., 30c.; \$2.00 per oz.

**Philadelphia Pink.** Considered to be the finest pure pink; an exquisite shade; stout stems. See color plate on front cover. Trade pkt., 50c.; \$1.25 per 1/8 oz.

**Philadelphia Pink.** Original trade pkts., \$1.00; \$5.00 per 6 pkts.

**Silver Pink (Ramsburg's).** Trade pkt., 50c.; \$1.25 per 1/8 oz.



Antirrhinum, Philadelphia Pink

### MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers on strong stems. These are also forcing varieties. Trade pkt. Oz.

<b>Canary Bird.</b> Canary yellow with golden yellow center.	\$0.30	\$2.00
<b>Cattleya.</b> Silvery rosy lilac	.30	2.00
<b>Copper King.</b> Coppery scarlet.	.30	2.00
<b>Snowflake.</b> Lovely white with yellow throat.	.30	2.00
<b>Mixed Colors.</b> Maximum varieties.	.25	1.50

### GIANT TALL VARIETIES

<b>Giant Brilliant Rose.</b>	.20	.75
" <b>Garnet.</b>	.20	.75
" <b>Harmony (New).</b> Orange shaded rose.	.20	.75
" <b>Pink.</b>	.20	.75
" <b>Scarlet.</b>	.20	.75
" <b>Striped.</b>	.20	.75
" <b>White.</b>	.20	.75
" <b>Yellow.</b>	.20	.75
" <b>Mixed.</b>	.20	.60

### SEMI-DWARF VARIETIES

<b>Bonfire.</b> Orange-buff, shaded scarlet.	.25	1.00
<b>Bride.</b> Pure white.	.25	1.00
<b>Daphne.</b> Pink.	.25	1.00
<b>Eclipse (New).</b> Brilliant blood red.	.40	2.50
<b>Firebrand.</b> Deep red.	.25	1.00
<b>Golden Queen.</b> Bright golden yellow.	.25	1.00
<b>Mauve Queen.</b> Lilac mauve.	.25	1.00
<b>Mont Blanc.</b> Pure white.	.25	1.00
<b>Nelrose.</b> Pure rose pink.	.25	1.00
<b>Mixed.</b>	.20	.65
<b>Tom Thumb Mixed.</b> 12 inches.	.20	.75

## AQUILEGIA (Columbine)

One of the most popular hardy perennials and very desirable for cutting.

	Trade	pkt.	Oz.
<b>Californica Hybrida.</b> Mixed colors.	\$0.40		\$2.00
<b>Canadensis.</b> Scarlet and yellow.	.40		2.50
<b>Chrysanth.</b> Yellow.	.40		2.00
<b>Coerulea.</b> Blue and white.	.40		2.00
<b>Long Spurred Hybrids.</b> Mixed colors.	.40		2.00
<b>Nivea Grandiflora.</b> Pure white.	.25		1.00
<b>Rose Queen.</b> Deep rose.	.50		3.50
<b>Double Mixed.</b>	.15		.60
<b>Single Mixed.</b>	.15		.50

## ARABIS (Rock Cress)

**Alpina.** Dwarf, spring flowering perennial for edging and rockery; flowers pure white. .15 .40

## ARCTOTIS (African Daisy)

**Grandis.** Daisy-like flowers; color white tinged lilac blue; splendid for cutting. .15 .50

## ARMERIA (Sea Pink or Thrift)

**Formosa.** A fine edging plant, with deep pink flowers; perennial. .25 .75

**ARUNDO.** See Grasses, page 15



Asparagus Plumosus Nanus

## ASPARAGUS

### PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

#### Greenhouse Grown Seed

100 seeds . . . . .	\$0.50	5,000 seeds . . . . .	\$15.00
1,000 seeds . . . . .	3.25	10,000 seeds . . . . .	27.50

#### Lathhouse Grown Seed

100 seeds . . . . .	\$0.25	5,000 seeds . . . . .	\$7.00
1,000 seeds . . . . .	1.50	10,000 seeds . . . . .	13.00

## ASPARAGUS SPRENGERI

100 seeds . . . . .	\$0.15	5,000 seeds . . . . .	\$4.50
1,000 seeds . . . . .	1.00	10,000 seeds . . . . .	8.00

Larger quantities of Asparagus seed quoted on application.

## ASPERULA

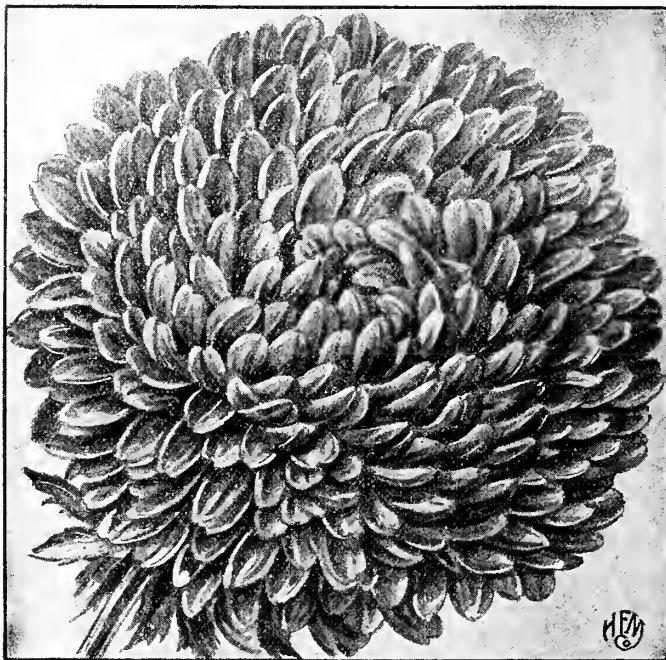
Trade pkt. Oz.

**Odorata (Sweet Woodruff).** Dwarf, hardy perennial with white flowers. .20 .75

# MICHELL'S SUPERB ASTERS

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results. Our seed is grown from plants which are free from disease.

**SPECIAL NOTE.**—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible; barnyard manure should never be employed as a fertilizer; we recommend the use of finely ground bone meal. Asters should not be grown in the same location two years in succession.



*Aster, American Beauty*

## AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the late Branching Aster; plants grow about 2 to 3 feet high. Commences to bloom in September, continuing until frost; large double flowers on long stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Fairy	.....	\$0.40 \$2.00	Shell Pink	.....	\$0.40 \$2.00
Carmine Rose	.....	.40 2.00	White	.....	.40 2.00
Crimson	.....	.40 2.00	Mixed	.....	.40 2.00
Lavender	.....	.40 2.00			

## ASTERMUM

A valuable variety of the Giant Comet type closely resembling the Crego but blooming earlier; plants grow about 2 feet high and are of branching habit. Flowers large and double.

	Trade pkt.	Oz.	¼ lb.		Trade pkt.	Oz.	¼ lb.
Lavender	.....	\$0.30	\$1.50 \$5.50	White	.....	\$0.30	\$1.50 \$5.50
Rose Pink	.....	.30	1.50 5.50	Mixed	.....	.30	1.50 5.50
Shell Pink	.....	.30	1.50 5.50				

## CALIFORNIA GIANT ASTERS

(See color plate on back cover.)

A new variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers; very attractive when arranged in floral work.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Dark Purple	.....	\$0.40 \$3.00	Peach Blossom	.....	\$0.40 \$3.00
Deep Rose	.....	.40 3.00	White	.....	.40 3.00
Light Blue	.....	.40 3.00	Mixed	.....	.40 3.00

## CREGO'S GIANT COMET ASTERS

Flowers gigantic in size, often 5 inches across and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

	Trade pkt.	Oz.	¼ lb.		Trade pkt.	Oz.	¼ lb.
Azure Blue	.....	\$0.30	\$1.50 \$5.50	Rose Pink	.....	\$0.30	\$1.50 \$5.50
Crimson	.....	.30	1.50 5.50	Shell Pink	.....	.30	1.50 5.50
Lavender	.....	.30	1.50 5.50	White	.....	.30	1.50 5.50
Purple	.....	.30	1.50 5.50	Mixed	.....	.30	1.25 4.50

## EARLY WONDER ASTERS

The earliest variety in cultivation, coming into bloom several days before "Queen of the Market." Flowers large, very double, similar to "Comet" type; long stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Dark Blue	.....	\$0.40 \$2.00	White	.....	\$0.40 \$2.00
Pink	.....	.40 2.00	Mixed	.....	.30 1.50

## ASTER, HEART OF FRANCE

Flowers of large size and full to the center; opens ruby red deepening with age; plants are of branching type and very robust. Trade pkt., 40c.; \$2.00 per oz.

## INVINCIBLE ASTERS

A splendid variety to fill in between the early and late sorts. Flowers large, perfectly double and produced on long stems; plants of branching habit.

	Trade pkt.	Oz.	¼ lb.		Trade pkt.	Oz.	¼ lb.
Blue	.....	\$0.30	\$1.50 \$5.50	Rose Pink	.....	\$0.30	\$1.50 \$5.50
Crimson	.....	.30	1.50 5.50	White	.....	.30	1.50 5.50
Lavender	.....	.30	1.50 5.50	Mixed	.....	.30	1.50 5.50

## PACIFIC BEAUTY ASTERS

A good variety of the same type as Crego, producing a profusion of immense blooms of a rich lavender color. Petals gracefully curled; blooms from mid-season to late. Trade pkt., 40c.; \$2.00 per oz.

## DAYBREAK ASTERS

We have discontinued listing Daybreak Asters owing to the uncertainty of procuring true stock seed, and also because there are many better and newer varieties on the market.



*Aster, California Giant*

Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(ot)

# MICHELL'S SUPERB ASTERS

9

## MICHELL'S PINK SUPERB ASTER

The flowers are of immense size, petals long and broad, those in the center lie curled and incurved, completely covering the crown; color, shell pink. An excellent sort for cutting. Trade pkt., 50c.; \$2.50 per oz.

## QUEEN OF THE MARKET ASTERS

(Extra Early)

This well-known early flowering variety is of branching habit, bearing large flowers on long stems; commences to bloom in July.

	Trade pkt.	Oz.	¼ lb.
Blush Pink .....	\$0.25	\$1.00	\$3.75
Crimson .....	.25	1.00	3.75
Dark Blue .....	.25	1.00	3.75
Light Blue .....	.25	1.00	3.75
Rose Pink .....	.25	1.00	3.75
White .....	.25	1.00	3.75
Mixed .....	.25	1.00	3.50



*Aster, Improved Semple's Branching*

## MICHELL'S IMPROVED SEMPLE'S BRANCHING ASTER

The finest late blooming Aster; large double flowers on long, strong stems; the attractive form of flowers make it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.	¼ lb.
Crimson .....	\$0.30	\$1.50	\$5.50
Lavender .....	.30	1.50	5.50
Purple .....	.30	1.50	5.50
Rose Pink .....	.30	1.50	5.50
Shell Pink .....	.30	1.50	5.50
White .....	.30	1.50	5.50
Mixed .....	.25	1.00	3.75

### Testimonial

Wappingers Falls, N. Y.  
The Improved Semple's Branching Aster seed I purchased from you cleaned up everything in Dutchess County. Mine were entered against all the private and commercial places and took First Prize without an effort.  
J. J. S.

## ROYAL BRANCHING ASTERS

One of the best Asters of recent introduction; of branching habit, and producing large flowers; has all the good qualities of the late Branching type and comes into bloom shortly after Queen of the Market.

	Trade pkt.	Oz.	¼ lb.
Lavender .....	\$0.30	\$1.50	\$5.50
Purple .....	.30	1.50	5.50
Rose Pink .....	.30	1.50	5.50
Shell Pink .....	.30	1.50	5.50
White .....	.30	1.50	5.50
Mixed .....	.30	1.25	4.50

## ASTER, VICK'S SILVERY ROSE

A long stemmed, large flowering variety. Each petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Very appropriate for wreaths, designs and decorative work. Trade pkt., 40c.; \$2.00 per oz.

## SINGLE ASTER, SOUTHCOTE BEAUTY

A splendid single, early flowering variety; large flowers with perfectly formed petals, golden yellow center; excellent for cutting and house decoration.

	Trade pkt.	Oz.
Lavender .....	\$0.40	\$1.50
Pink .....	.40	1.50
Purple .....	.40	1.50
Scarlet .....	.40	1.50
White .....	.40	1.50
Mixed Colors .....	.40	1.50

## PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

	Trade pkt.	Oz.
Alpinus. Purple with large yellow center .....	\$0.40	\$2.00
Alpinus Albus. White .....	.40	2.00
Choice Mixed .....	.25	1.00

## AUBRIETIA

Deltoides. A spring flowering perennial; compact habit, 4 inches high; lavender blue flowers .....

	.50	3.00
<b>AURICULA (Primula Auricula)</b>		
Choice Mixed. Hardy perennial with flowers of many beautiful colors .....	.50	4.00

## AVENA (See Grasses, page 15)

## BABY'S BREATH. See Gypsophila

## BACHELOR'S BUTTON. See Centaurea and Gomphrena

## BALLOON VINE

Cardiospermum. A very pretty climber. ¼ lb., 50c., oz., 15c.

## BALSAM (Lady Slipper)

A very desirable annual; the White Perfection and Prince Bismarck varieties are excellent for design work.

	Trade pkt.	Oz.	¼ lb.
Camellia Flowered Pink .....	\$0.20	\$0.75	\$2.75
“ “ Prince Bismarck. Rich salmon pink .....	.20	.75	2.75
“ “ Scarlet .....	.20	.75	2.75
“ “ White Perfection .....	.20	.75	2.75
“ “ Choice Mixed .....	.15	.40	1.50

## BALSAM APPLE

Momordica Balsamina .....

## BAPTISIA (False Indigo)

Australis. Tall showy perennial plants, with spikes of deep blue flowers .....

## BEANS (Flowering and Running)

Scarlet Runner. Per lb., 30c.; 55c. for 2 lbs.



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Begonia, Gracilis Luminosa*

## BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

	Trade pkt.	Oz.
<b>Semperflorens</b> Albert Martin ( <i>New</i> ). Dark carmine.....( $\frac{1}{32}$ oz., \$2.50)	\$0.75	
" <b>Erfordia</b> . Pink.....( $\frac{1}{32}$ oz., \$1.50)	.50	
" <b>Glory of Erfurt</b> ( <i>Improved</i> ) ( <i>New</i> ). Large rosy carmine. ( $\frac{1}{32}$ oz., \$3.00)	1.00	
" <b>Salmon Queen</b> , Salmon red, ( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Vernon</b> . Deep red...( $\frac{1}{16}$ oz., 75c.)	.30	
" <b>Choice Mixed</b> .....	.30	3.50

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

	Trade pkt.	Oz.
<b>Gracilis</b> Alba. Pure white.....( $\frac{1}{32}$ oz., 75c.)	\$0.30	
" <b>Luminosa</b> . Fiery dark scarlet...( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Prima Donna</b> . Rose, shading to carmine, ( $\frac{1}{32}$ oz., \$2.00)	.50	
" <b>Rosea</b> . Pink.....( $\frac{1}{32}$ oz., 75c.)	.30	

## BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

	Trade pkt.	Oz.
<b>Single Mixed</b> .....( $\frac{1}{32}$ oz., \$3.00)	\$0.50	
<b>Double Mixed</b> . Pkt., 35c.		

**BELLIS PERENNIS.** See *Daisy*

**BLUE LACE FLOWER.** See *Didiscus*

**BOCCONIA** (*Plume Poppy*)

	Trade pkt.	Oz.
<b>Cordata</b> . Hardy perennial; creamy white flowers...\$0.15	\$0.50	

**BRIZA.** See *Grasses*, page 15

**BROMUS.** See *Grasses*, page 15

## BROWALLIA

<b>Elata Coerulea</b> . Blue.....	.20	1.00
<b>Speciosa Major</b> . Most desirable variety as a pot or basket plant; large, rich blue flowers.....	.75	

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
<b>Hybrida Grandiflora</b> . Choice mixed ( $\frac{1}{32}$ oz., \$4.00)	\$0.60	\$1.00
<b>Hybrida Grandiflora Compacta</b> . Dwarf, mixed ( $\frac{1}{32}$ oz., \$4.00).....	.60	1.00
<b>Rugosa</b> . Mixed colors.....	.60	1.00



*Calendula, Michell's Special Forcing*

## CALENDULA (Pot Marigold)

Raised extensively as a pot plant or for bedding; also for cutting.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Michell's Special Forcing, Orange</b> . We have an extra fine strain of this forcing variety; large, orange yellow flowers....	\$0.30	\$1.00	\$3.50
<b>Ball's Strain</b> . Large, double glowing orange flowers on long stems ( $\frac{1}{4}$ oz., 75c.)	.40	2.50	
<b>Lemon King</b> . Lemon yellow.....	.15	.25	.60
<b>Meteor</b> . Yellow striped orange.....	.15	.25	.60
<b>Orange King</b> . Rich dark orange.....	.15	.25	.60
<b>Pure Gold</b> . Golden yellow.....	.15	.25	.60
<b>Mixed</b> .....		.20	.50

**CALIFORNIA POPPY.** See *Eschscholtzia*

## CALLIOPSIS (Coreopsis)

### ANNUAL VARIETIES

	Trade pkt.	Oz.
<b>Golden Wave</b> ( <i>Drummondii</i> ). Golden yellow flowers	\$0.15	\$0.30
<b>Choice Mixed</b> .....	.15	.25

### PERENNIAL VARIETIES

Splendid for cutting during the whole summer.

	Trade pkt.	Oz.
<b>California Sunbeams</b> . Large flowers; yellow and brown.....	\$0.15	\$0.50
<b>Lanceolata Grandiflora</b> . Large golden yellow....	.15	.30
<b>Lanceolata Grandiflora Fl. Pl.</b> ( <i>Double Flowering Coreopsis</i> ). Similar in habit to the above, with double and semi-double flowers.....	.25	1.00

## CANARY BIRD VINE

<b>Tropaeolum Canariense</b> . Flowers bright canary yellow.....( $\frac{1}{4}$ lb., 75c.)		.25

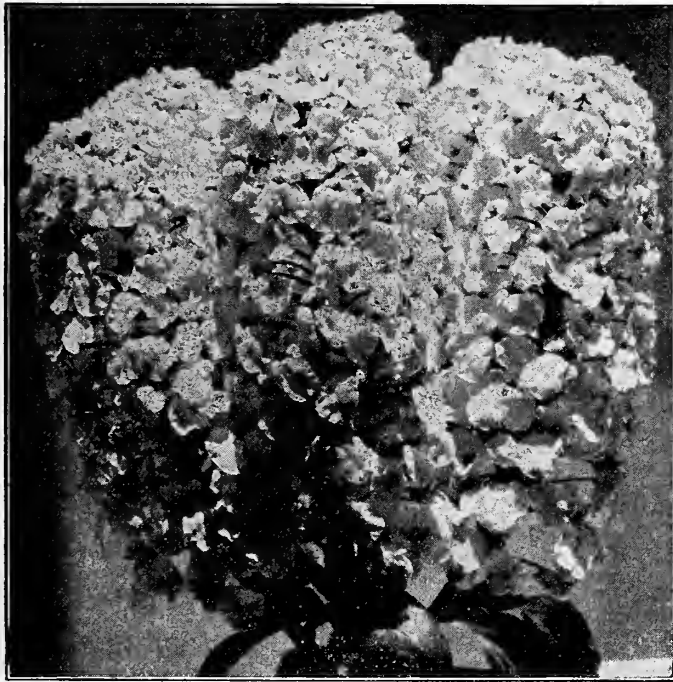
Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(ot)

## CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
<b>Carpatica Blue.</b> Dwarf, 6 inches.....	\$0.25	\$1.00
" <b>White.</b> Dwarf, 6 inches.....	.25	1.00
<b>Latifolia Macrantha.</b> Large, purplish blue, 2 feet. .40	2.00	
<b>Media Calycanthema</b> ( <i>Cup and Saucer</i> ). <b>Blue</b> ...	.30	1.50
" " <b>Lilac</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.30	1.25
" <b>Single, Blue</b> .....	.15	.40
" " <b>Pink</b> .....	.15	.40
" " <b>White</b> .....	.15	.40
" " <b>Mixed</b> .....	.15	.35
" <b>Double Blue</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.00
<b>Persicifolia Grandiflora Blue.</b> Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	4.00
<b>Persicifolia Grandiflora White</b> .....	.50	4.00
<b>Pyramidalis</b> ( <i>Chimney Bell Flower</i> ). Blue and white, mixed; 4 to 6 feet.....	.25	1.00



Candytuft, Michell's Giant White

## CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

	Trade pkt.	Oz.	¼ lb.
<b>Carmine</b> .....	\$0.15	\$0.25	\$0.75
<b>Crimson</b> .....	.15	.25	.75
<b>Empress.</b> Large white (Lb., \$2.75) .15	.25	.75	
<b>Lavender</b> .....	.15	.25	.75
<b>Michell's Giant White.</b> Immense spikes; an extra selected strain (Lb., \$4.50) .15	.40	1.25	
<b>Pink.</b> Flesh color.....	.15	.25	.75
<b>Purple</b> .....	.15	.25	.75
<b>Rose Cardinal.</b> Brilliant rosy red.....	.15	.40	1.25
<b>Mixed.</b> All colors..... (Lb., \$2.00) .20	.60		
<b>Sempervirens.</b> Perennial; fine for edging borders; flowers white.....	.40	2.50	

## CANNA (Indian Shot)

Seedlings will bloom in June if sown early.

	Oz.	¼ lb.
<b>Crozy's Dwarf Mixed.</b> From the finest sorts.....	\$0.20	\$0.60

## CARDINAL CLIMBER

Trade pkt. Oz.

<b>Ipomoea Quamoclit Hybrida.</b> Rapid growing annual climber, bearing a profusion of cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed.....	\$0.40	\$1.50
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## CARNATION

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Trade pkt. Oz.

<b>Chabaud's Everblooming,</b> <b>Jeane Dionis.</b> White.....	\$0.50	\$3.00
" " <b>Sparkler.</b> Cardinal red. .50	3.00	
" " <b>The Pearl.</b> Rose pink .50	3.00	
" " <b>Choice Mixed</b> .....	.40	1.50
<b>Choice Mixed.</b> Double border.....	.30	1.25
<b>Early Vienna Mixed</b> .....	.30	1.50
<b>Marguerite Pink</b> .....	.30	1.75
" <b>White</b> .....	.30	1.75
" <b>Scarlet</b> .....	.30	1.75
" <b>Yellow</b> .....	.30	1.75
" <b>Choice Mixed</b> .....	.25	1.25

## CASTOR OIL BEANS. See Ricinus

## CELOSIA

### CRISTATA OR COCKSCOMB VARIETIES

These are in demand for beds and borders, also for pots.

Trade pkt. Oz.

<b>Giant Empress.</b> Bright crimson; dark foliage.....	\$0.40	\$2.00
<b>Glasgow Prize.</b> Dark crimson.....	.40	2.00
<b>Choice Mixed.</b> Dwarf sorts.....	.25	1.00

### PLUMOSA OR FEATHERED VARIETIES

A splendid decorative plant for the garden; also excellent for cutting.

Trade pkt. Oz.

<b>Childsii</b> ( <i>Chinese Woolflower</i> ). Large, ball-shaped crimson flowers resembling silky wool.....	\$0.30	\$1.50
<b>Childsii, Pink.</b> Flowers delicate pink.....	.40	2.00
<b>Chrysantheflora</b> ( <i>New</i> ). Plants half dwarf, with immense heads of flowers in a great variety of colors, including salmon, pink and bronze.....	.40	2.50
<b>Golden Plume.</b> Deep golden yellow.....	.15	.50
<b>Pride of Castle Gould.</b> Mixed colors.....	.50	4.00
<b>Scarlet</b> .....	.15	.60
<b>Rosea.</b> Bright rose.....	.15	.60
<b>Thompson's Superb.</b> Crimson.....	.15	.60
<b>Choice Mixed</b> .....	.15	.40

## CENTAUREA. See next page

## CERASTIUM (Snow in Summer)

Trade pkt. Oz.

<b>Tomentosum.</b> Dwarf, perennial plant, for edgings and rockeries; silvery foliage and white flowers....	\$0.25	\$1.00
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## CHEIRANTHUS

<b>Allionii</b> ( <i>Siberian Wallflower</i> ). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery.....	.20	.60
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## CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

Trade pkt. Oz.

<b>Hybrida Torreyi.</b> Brilliant scarlet.....	\$0.30	\$1.00
<b>Hybrida Mixed.</b> Various colors.....	.30	1.00

## CHINESE WOOLFLOWER. See Celosia

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Centaurea Cyanus*

## CENTAUREA

### CENTAUREA CYANUS (Cornflower)

Free flowering annuals; very popular for cutting.

Trade pkt. Oz.

Double Blue. Splendid for forcing.	( $\frac{1}{4}$ lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
" Rose .....	( $\frac{1}{4}$ lb., \$1.25)	.15	.40
" White .....	( $\frac{1}{4}$ lb., 1.25)	.15	.40
" Mixed .....	( $\frac{1}{4}$ lb., .75)	.15	.25
Single Blue .....	( $\frac{1}{4}$ lb., .75)	.15	.25
" Mixed .....	( $\frac{1}{4}$ lb., .75)	.15	.25

### CENTAUREA IMPERIALIS

#### Giant Cornflower, or Sweet Sultan

Trade pkt. Oz.  $\frac{1}{4}$  lb.

Large sweet scented flowers; fine for cutting.

Deep Rose .....	\$0.20	\$0.75	\$2.75
Lavender .....	.20	.75	2.75
Lilac .....	.20	.75	2.75
Brilliant Pink .....	.20	.75	2.75
Purple .....	.20	.75	2.75
White .....	.20	.75	2.75
Choice Mixed .....	.15	.50	1.75

### NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers of brilliant colors; excellent for cutting.

Trade pkt. Oz.

Bride. Pure white .....	\$0.30	\$1.50
Bridegroom. Purplish mauve .....	.30	1.50
Honeymoon. Golden yellow .....	.30	1.50

### WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc.

Candidissima. Broad cut silvery gray foliage. (1000 seeds, 30c.) .....	1.50
Gymnocarpa. Fine cut silvery foliage. (1000 seeds, 15c.) .....	.50

### VARIOUS CENTAUREAS

Suaveolens. Large yellow .....	.20	.60
Montana (Hardy Cornflower). Blue .....	.20	.75

## CHRYSANTHEMUM ANNUAL VARIETIES

Helios ( <i>Evening Star</i> ). Large golden yellow .....	Trade pkt. Oz.	\$0.15	\$0.30
Double Mixed .....		.15	.25
Single Mixed .....		.15	.25

## PERENNIAL VARIETIES

Colossal Queen. Giant pure white ( $\frac{1}{4}$ oz., \$1.25) .....	.50
Early Flowering, Double and Semi-Double Mixed. This can also be treated as an annual, blooming the first year from seed... ( $\frac{1}{16}$ oz., \$1.50) .....	.50
Japanese Hybrids. Autumn flowering; mixed colors .....	( $\frac{1}{16}$ oz., \$1.50) .50
King Edward VII. Extra large; pure white .....	.20 .60
Shasta Daisy "Alaska." Pure white .....	.40 2.00



*Cineraria, Michell's Grandiflora Prize*

## MICHELL'S "DISTINCTIVE" CINERARIAS

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

$\frac{1}{2}$  Trade Trade  
Pkt. Pkt.

Grandiflora Prize Dwarf. Mixed colors ( $\frac{1}{32}$ oz., \$3.00) .....	\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors. ( $\frac{1}{32}$ oz., \$3.00) .....	.60	1.00
Matador. Large flowering scarlet .....	.60	1.00
Stellata Hybrida. Mixed colors .... ( $\frac{1}{32}$ oz., \$1.25) .....		.50

### CINERARIA Multiflora Nana

#### (Potsdam and Berlin Market Strain)

This new variety is the dwarfiest and most compact type; flowers are of good size and produced in great profusion. An excellent pot plant.

$\frac{1}{2}$  Trade Trade  
Pkt. Pkt.

Azure Blue .....	\$0.85	\$1.50
Dark Blue .....	.85	1.50
Dark Red .....	.85	1.50
Rose .....	.85	1.50
Mixed Colors .....	( $\frac{1}{32}$ oz., \$4.00) .75	1.25

### CINERARIA, (Dusty Miller)

Trade pkt. Oz.

Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc. ....	\$0.15	\$0.25
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### CLARKIA

A popular annual, much used for cutting.

Elegans, Double Mixed .....	.15	.40
" Single Mixed .....	.15	.30

Deduct 5% discount on Flower Seeds only, if cash accompanies order.

(ot)



## CLEMATIS

Paniculata. White star-shaped flowers (¼ lb., \$1.50) \$0.15 \$0.40 Trade pkt. Oz.

## CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers..... .15 .25

## COBEA SCANDENS (Cups and Saucers Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

Purple..... (¼ lb., \$1.00) \$0.15 \$0.30 Trade pkt. Oz.  
White..... .20 .75

## COCKSCOMB. See Celosia

## COIX LACHRYMAE. See Grasses, page 15

## COLEUS

Large Leaved. Choicest mixed..... \$0.50 \$4.50 Trade pkt. Oz.

## COLUMBINE. See Aquilegia

## CONVOLVULUS (Morning Glory)

### Major or Tall Varieties

	Oz.	¼ lb.
Double Flowering. Mixed colors.....	\$0.30	\$1.00
Japanese Imperial. Mixed.....	.15	.50
Japanese Imperial Fringed. Mixed.....	.20	.60
Mixed. Ordinary variety..... (Lb., 75c.)	.10	.20

### Minor or Dwarf Varieties

Tricolor. Blue.....	.10	.25
Mixed.....	.10	.25

## COREOPSIS. See Calliopsis

## CORNFLOWER. See Centaurea

## COSMOS

### Early Flowering

This strain will begin blooming as early as July and continue until frost. The new double-flowering strains have become very popular with the florists for cutting.

	Trade pkt.	Oz.
Large Early Flowering, Crimson.....	\$0.15	\$0.40
“ “ “ Pink.....	.15	.40
“ “ “ White.....	.15	.40
“ “ “ Mixed.....	.15	.30
Double Early Flowering, Crimson.....	.50	2.75
“ “ “ Pink.....	.50	2.75
“ “ “ White.....	.50	2.75
“ “ “ Mixed.....	.40	2.00

### Late Flowering

Double Crested, Crimson.....	.30	1.25
“ “ “ Pink Beauty.....	.30	1.25
“ “ “ White Queen.....	.30	1.25
“ “ “ Mixed.....	.30	1.00
Giant Flowering, Crimson.....	.15	.30
“ “ “ Pink.....	.15	.30
“ “ “ White.....	.15	.30
“ “ “ Mixed.....	.15	.25
Klondyke. Yellow.....	.20	.75
Lady Lenox. Immense flowers; color, shell pink...	.15	.30
White Lady. A pure white variety of large size...	.15	.30

## COWSLIP. See Primula Veris

## CUPHEA (Clgar Plant)

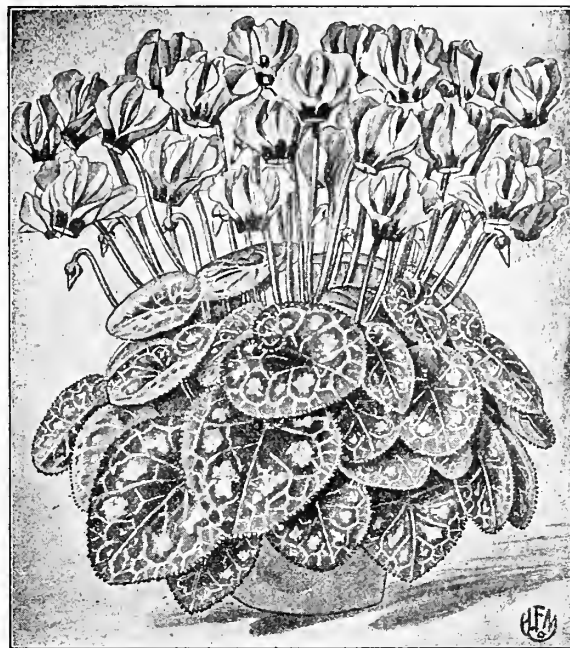
Platycentra. Scarlet..... .50

## CYPERUS

Alternifolius (Umbrella Plant)..... .30 1.25

## CYPRESS VINE (Ipomoea Quamoclit)

Scarlet.....	.15	.30
White.....	.15	.30
Mixed.....	.15	.25



Mitchell's Giant Show Cyclamen

## CYCLAMEN — Mitchell's Giant Show

### Binneweis Strain

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

	100	1000	2500	5000	10,000
	Seeds	Seeds	Seeds	Seeds	Seeds
No. 1. Dark Blood Red....	\$1.60	\$10.50	\$25.50	\$50.00	\$95.00
No. 2. Bright Red.....	1.60	10.50	25.50	50.00	95.00
No. 4. Rose of Marienthal. Bright pink.....	1.60	10.50	25.50	50.00	95.00
No. 5. White with Carmine Eye.....	1.60	10.50	25.50	50.00	95.00
No. 6. Pure White.....	1.60	10.50	25.50	50.00	95.00
No. 8. Improved Salmon (New).....	2.00	14.50	35.50	71.25	135.00
No. 9. Salmon Scarlet (New).....	2.25	16.50	40.50	80.00	155.00
No. 10. Glory of Wandsbek. Salmon red.....	2.00	13.50	33.00	65.00	125.00
No. 11. Perle of Zehlendorf. Salmon pink.....	2.00	13.50	33.00	65.00	125.00
No. 12. Salmon Purple.....	2.00	13.50	33.00	65.00	125.00
No. 16. Safranin Red (New)	2.25	17.00	41.75	82.50	160.00
Mixed Colors.....	1.50	10.00	23.75	46.25	90.00

## CYNOGLOSSUM (Chinese Forget-Me-Not)

Trade pkt. Oz.

Amabile. An excellent annual, producing rich  
Forget-Me-Not blue flowers..... \$0.30 \$1.25

## DAHLIA

Easily grown from seed and very popular for cutting.

Trade pkt. Oz.

Double Cactus. All colors mixed.....	\$0.50	\$3.00
Double Large Flowering. Show type; mixed....	.40	2.00
Single Collarette. Flowers of various colors, with a collar of small petals around the center.....	.25	1.25
Single Giant Perfection. Mixed.....	.20	1.00

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

Trade pkt. Oz.

Monstrosa Pink.....	\$0.50	\$3.00
Monstrosa White.....	.50	3.00
Monstrosa Mixed.....	.50	2.50
Double Mixed.....	.30	1.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

Trade pkt. Oz.

<b>English Hollyhock</b> ( <i>Watkin Samuels' Wrexham Strain</i> ). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture.....( $\frac{1}{8}$ oz., \$5.00; \$3.00 per $\frac{1}{16}$ oz.)	\$1.00	
<b>Woodacres Hybrids</b> . An extra selected strain from one of the finest collections in the world; colors vary from pale blue to dark purple	.75	\$7.50
<b>Belladonna</b> . Light turquoise blue.....( $\frac{1}{4}$ lb., \$7.00)	.40	2.00
<b>Bellamosum</b> . A dark blue type of the Belladonna.....	.50	3.00
<b>Blue Butterfly</b> . An annual variety, with deep blue flowers.....	.30	1.50
<b>White Butterfly</b> . An annual variety with white flowers.....	.30	1.50
<b>Chinense Grandiflorum</b> . Dwarf; blue.....	.20	.75
<b>Chinense Grandiflorum Album</b> . Dwarf; white.....	.20	.75
<b>Formosum</b> . Deep blue.....	.50	2.50
<b>Mitchell's Gold Medal Hybrids</b> . A fine strain; long spikes of large flowers.....( $\frac{1}{4}$ lb., \$3.50)	.25	1.00
<b>Double Hybrids Mixed</b> . A selected strain, with large double flowers.....	.50	2.50

## DIANTHUS (Pinks)

### Double Annual Sorts

<b>China or India Pinks</b> . Mixed.....( $\frac{1}{4}$ lb., \$1.40)	.15	.40
<b>Fireball</b> . Fiery scarlet.....	.25	1.00
<b>Fringed</b> . Large flowers; mixed colors.....	.20	.60
<b>Japan Pink</b> . Choice mixed.....	.15	.50
<b>White</b> . Fringed flowers.....	.25	1.00

### DIANTHUS. Single Annual Sorts

<b>Japan Pink</b> . Mixed colors.....	.15	.40
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### DIANTHUS. Hardy Garden Sorts

<b>Clove Scented</b> . Double and semi-double mixed.....	.30	1.50
<b>Dianthus Deltoides</b> ( <i>Maiden Pink</i> ) <b>Brilliant</b> . Dwarf, brilliant carmine.....	.50	3.00
<b>Double Scotch</b> . Choice colors mixed.....	.30	1.50
<b>Erfurt</b> . Dwarf double; mixed colors.....	.40	2.00
<b>Latifolius Atrococcineus</b> . fl. pl. Double scarlet.....	.25	1.00
<b>Pheasant's Eye</b> . Single fringed flowers; mixed.....	.15	.50
<b>Superbus Nanus</b> . Dwarf, pure white; very sweet scented.....	.40	2.50

## DICTAMNUS (Gas Plant)

<b>Fraxinella</b> . Perennial; purple red flowers.....	.25	1.00
<b>" Alba</b> . Pure white.....	.40	2.50

## DIDISCUS

<b>Coeruleus</b> ( <i>Blue Lace Flower</i> ). Easily grown annual Trade Oz. with lavender blue lace-like flowers; excellent for cutting.....	\$0.30	\$1.25
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## DIGITALIS (Foxglove)

<b>Gloxiniaeflora</b> , <b>Pink</b> .....	.20	.60
<b>" Purple</b> .....	.20	.60
<b>" White</b> .....	.20	.60
<b>" Mixed</b> .....	.15	.50
<b>Grandiflora</b> . Light yellow.....	.20	.75
<b>Maculata Superba</b> . A beautiful spotted variety..	.25	.75

## DIMORPHOTHECA

<b>Aurantiaea</b> ( <i>African Orange Daisy</i> ). Golden orange, splendid for cutting; well adapted for forcing.....	.20	.60
<b>Aurantiaea Hybrida</b> . Various colors.....	.20	.75

## DOLICHOS (Hyalanth Bean)

<b>Darkness</b> . Purple violet.....( $\frac{1}{4}$ lb., 50c.)	.15
<b>Daylight</b> . Pure white.....( $\frac{1}{4}$ lb., 50c.)	.15
<b>Choice Mixed</b> .....( $\frac{1}{4}$ lb., 30c.)	.10

## DRACENA

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

<b>Australis</b> . Broad leaves.....( $\frac{1}{4}$ lb., \$2.25)	\$0.20	\$0.60
<b>Indivisa</b> . Narrow green leaves; the popular center plant for vases.....( $\frac{1}{4}$ lb., \$1.00)	.15	.30

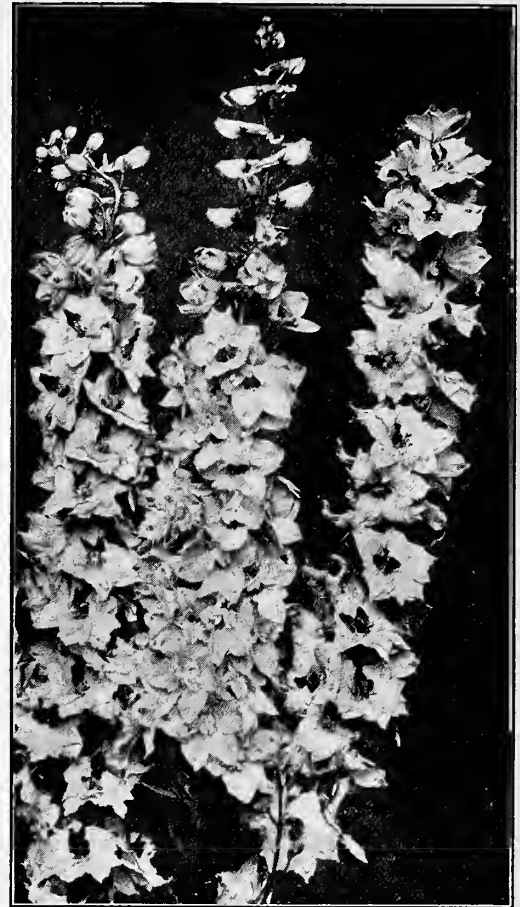
## DUSTY MILLER. See Centaurea and Cineraria Maritima

## ECHINOCYSTIS (Wild Cucumber Vine)

<b>Lobata</b> .....( $\frac{1}{4}$ lb., 60c.)	.20
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## ECHINOPS (Globe Thistle)

<b>Ritro</b> . Splendid hardy perennial, with metallic blue, thistle-like flowers.....	\$0.15	\$0.40
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Delphinium, Gold Medal Hybrids

## ERYNGIUM

An ornamental perennial plant, with round heads of flowers which can be cut and dried for winter bouquets.

<b>Amethystinum</b> . Metallic blue flowers.....	\$0.50	\$3.50
<b>Planum</b> ( <i>Sea Holly</i> ). Small flower heads of pale blue.....	.15	.40

## ESCHSCHOLTZIA (California Poppy)

<b>Californica</b> . Yellow.....	.15	.25
<b>Carmine King</b> . Carmine rose.....	.15	.40
<b>Golden West</b> . Large golden yellow.....	.15	.25
<b>Mandarin</b> . Orange and scarlet.....	.15	.25
<b>Mauve Beauty</b> . Lavender mauve.....	.30	1.50
<b>Rose Cardinal</b> . Carmine rose.....	.15	.25
<b>Vesuvius</b> . Wallflower or coppery red.....	.20	.60
<b>White</b> .....	.15	.25
<b>Choice Mixed</b> .....	.15	.25

## EULALIA. See Grasses, page 15

## EUPATORIUM

<b>Fraseri</b> . A fine perennial, and useful for cutting; flowers white.....	.20	.75
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## EUPHORBIA

<b>Heterophylla</b> ( <i>Mexican Fire Plant</i> ).....	.20	1.00
<b>Variegata</b> ( <i>Snow on the Mountain</i> ).....	.15	.30

## FERN SPORES

We can supply fresh spores of the following excellent varieties of Ferns:

<b>Adiantum Cuneatum</b> .....	<b>Pteris Magnifica</b> .....
<b>" Mixed</b> .....	<b>" Mayii</b> .....
<b>Aspidium Tussimense</b> .....	<b>" Serrulata Cristata</b> .....
<b>Cyrtomium Falcatum</b> .....	<b>" Tremula</b> .....
<b>Lomaria Gibba</b> .....	<b>" Victoria</b> .....
<b>Lygodium Scandens</b> .....	<b>" Wimsettii</b> .....
<b>Pteris Adiantoides</b> .....	<b>" Wilsoni</b> .....
<b>" Alba Lineata</b> .....	<b>" Mixed Varieties</b> .....

Mixed. Many choice varieties.

Any of the above varieties, 75c. per trade packet.

Deduct 5% discount on Flower Seeds only, if cash accompanies order

(ot)

## FEVERFEW (*Matricaria*)

	Trade pkt.	Oz.
Double White. Fine for cut flowers.....	\$0.15	\$0.40
Golden Ball. Dense habit; bright yellow flowers...	.50	3.00

**FORGET-ME-NOT.** See *Myosotis*

**FOUR O'CLOCK.** See *Marvel of Peru*

## GAILLARDIA

### Annual Varieties

Useful for cutting, or for the mixed border.

	Trade pkt.	Oz.	¼ lb.
Picta. Single mixed.....	\$0.15	\$0.40	\$1.40
Picta Lorenziana. Double mixed.....	.15	.40	1.40

### GAILLARDIA—Perennial Varieties

**Grandiflora, Portola Hybrids.** Flowers of immense size; shades of bronzy red with golden tipped petals. See illustration, page 3. Trade pkt., 50c.; \$4.00 per oz.

	Trade pkt.	Oz.	¼ lb.
Grandiflora Compacta. Mixed.....	\$0.20	\$0.60	\$2.25
" Sanguinea. Blood red.....	.20	.75	2.75
" Semi Double. Mixed.....	.20	.75	2.75
" Superba. Mixed.....	.15	.40	1.40

## GENTIANA (Blue Gentian)

	Trade pkt.	Oz.
Acaulis. Dwarf hardy perennial; deep blue flowers..	\$0.25	\$1.25

## GERANIUM

Apple Scented. Per 100 seeds, 30c.; \$2.50 per 1,000 seeds.	
Pelargonium ( <i>Lady Washington</i> ). Per 100 seeds, \$1.75.	
Zonale. Single mixed.....	.30 1.75

## GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

**Jamesoni Hybrida.** These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

## GEUM

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer. Trade pkt. Oz.

Atrosanguineum Fl. Pl. Dark crimson.....	\$0.25	\$1.00
Lady Stratheden ( <i>New</i> ). Golden yellow.....	.50	4.00
Mrs. Bradshaw. Brilliant scarlet.....	.40	2.00

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

	Trade pkt.
Hybrida Grandiflora. Choicest mixed. (½ trade pkt., 60c.)	\$1.00

## GODETIA (Satin Flower)

Beautiful and easily grown annuals.

	Trade pkt.	Oz.
Choice Mixed.....	\$0.15	\$0.30

## GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting. Trade pkt. Oz.

Globosa. White.....	\$0.15	\$0.30
Nana Compacta. Dwarf red.....	.15	.30
Mixed. All colors.....	.15	.30

## GOURD (Ornamental)

Calabash, or Dipper. Very useful.....	.15	.25
Egg Shaped. White.....	.15	.25
Hercules Club. Club-shaped; 4 feet long.....	.15	.25
Luffa ( <i>Dish Rag</i> or <i>Bonnet Gourd</i> ).....	.15	.25
Orange Shaped ( <i>Mock Orange</i> ).....	.15	.25
Sugar Trough. Used as water holders.....	.15	.25
Mixed. In a great variety.....	.15	.25

## GRASSES (Ornamental)

Useful, either for growing in clumps, mixed borders or in shrubberies.

### Annual Varieties

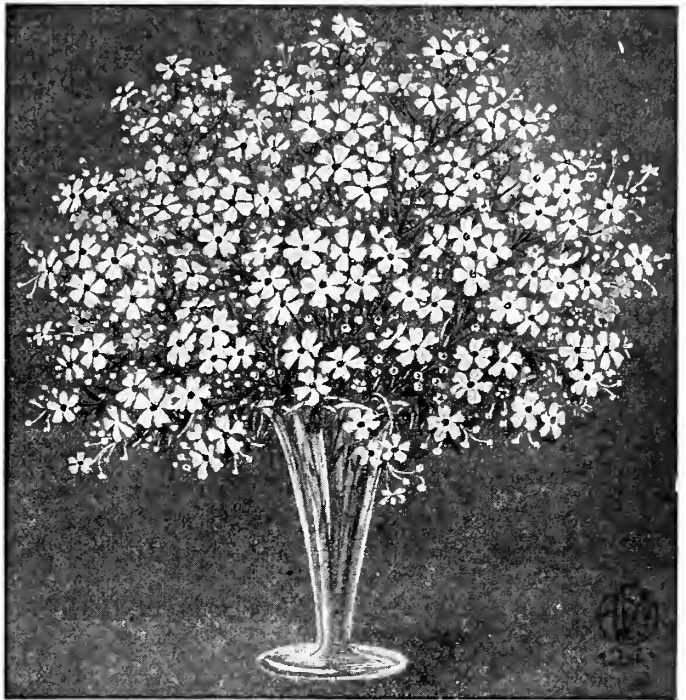
	Trade pkt.	Oz.
Avena Sterilis ( <i>Animated Oats</i> ).....	\$0.15	\$0.25
Briza Maxima ( <i>Quaking Grass</i> ).....	.15	.25
Bromus Brizaeformis.....	.15	.25
Coix Lachrymae ( <i>Job's Tears</i> )..... (¼ lb., 25c.)	.10	
Hordeum Jubatum ( <i>Squirrel Tail Grass</i> ).....	.15	.40
Pennisetum Longistylum.....	.15	.50
Pennisetum Ruppelianum ( <i>Purple Fountain Grass</i> )	.15	.75

### Perennial Varieties

Arundo Donax ( <i>Great Reed</i> ).....	.15	.40
Eulalia Japonica.....	.15	.40
Gynerium Argenteum ( <i>Pampas Grass</i> ).....	.15	.40
Stipa Pennata ( <i>Feather Grass</i> ).....	.25	1.00

## GREVILLEA (Silk Oak)

Robusta. A beautiful ornamental foliage plant; Trade	Oz.
grown extensively for vase work and very easily pkt.	
raised from seed.....	\$0.20 \$0.75



*Gypsophila, Elegans Alba Grandiflora*

## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers. Trade pkt. Oz.

Elegans Alba Grandiflora ( <i>True Paris Market Strain</i> ). Annual variety; flowers pure white. (¼ lb., 50c.; \$1.50 per lb.)	\$0.15
Elegans Carminea. Bright carmine rose (¼ lb., 60c.; \$2.00 per lb.)	.20
Elegans Rosea. Delicate pink (¼ lb., 60c.; \$2.00 per lb.)	.20
Paniculata. Perennial; graceful sprays of white flowers..... (¼ lb., \$1.40)	\$0.15 .40
Paniculata Fl. Pl. Perennial, with double white flowers.....	.50 4.00
Repens. A fine rockery plant, covered with tiny white flowers.....	.25 1.25

## HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers.....	.25 1.50
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## HELIANTHEMUM (Rock, or Sun Rose)

Mutabile. Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors.....	.25 .75
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## HELIANTHUS. See Sunflower

## HELICHRYSUM MONSTROSUM

### (Straw Flower)

One of the best Everlastings; large double flowers. Valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Rose Queen. Gigantic flowers of a rich, deep rose color. See illustration on page 4.....	\$0.40	\$1.50
Buttercup. Canary yellow.....	.20	.60
Fireball. Crimson.....	.20	.60
Golden Ball. Golden yellow.....	.20	.60
Rose Carmine.....	.20	.60
Salmon Pink.....	.20	.60
Silver Ball. White.....	.20	.60
Violet.....	.20	.60
Choice Mixed.....	.15	.50

## HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.....	.15	.50
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# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding. Trade pkt. Oz.  
**Lemoine's Giant Hybrids.** Very large flowers. \$0.30 \$1.75  
**Regal.** Dwarf large flowering. .40 1.75  
**Choice Mixed.** .25 1.25

**HESPERIS.** See Sweet Rocket

## HIBISCUS (Marshmallow)

Trade pkt. Oz.  
**Crimson Eye.** White with crimson center. \$0.15 \$0.50  
**Moscheutos.** Large pink flowers. .20 .60  
**New Giant (Mallow Marvel).** Mixed. .20 .60

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

Trade pkt. Oz. ¼ lb.  
**Allegheny.** Semi-double fringed, mixed. \$0.25 \$1.00 \$3.75  
**Chater's Double Maroon.** .30 1.25 4.50  
 " " **Pink.** .30 1.25 4.50  
 " " **Red.** .30 1.25 4.50  
 " " **Salmon.** .30 1.25 4.50  
 " " **White.** .30 1.25 4.50  
 " " **Yellow.** .30 1.25 4.50  
 " " **Mixed.** .25 1.00 3.50  
**Double Newport Pink.** Pure pink. .30 1.50 5.50  
**Double Everblooming Mixed.** Flowers the first year from seed. .25 1.00 3.75  
**Single Everblooming Mixed.** .20 .60 2.25  
**Single Mixed.** .20 .60 2.25

## HONESTY (Lunaria)

Trade pkt. Oz.  
**Biennis Alba.** Admired for its silvery seed panicles. \$0.20 \$0.75

**HORDEUM.** See Grasses, page 15

## HUMULUS (Japanese Hop)

A rapid-growing annual climber; very ornamental.  
**Japonicus.** Green foliage. .15 .35  
**Japonicus Variegatus.** Leaves mottled with white. .15 .50

## HUNNEMANNIA (Giant Yellow Tulip Poppy)

**Fumariaefolia.** Will produce flowers from July till frost; good for cutting. .15 .50

**HYACINTH BEAN.** See Dolichos

**IBERIS.** See Candytuft

## IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

Trade pkt.  
**Holsti.** Vermillion red. \$0.50  
**Holsti New Hybrids.** Various colors. .50  
**Sultani.** Bright rose. .50  
**Sultani Hybrida.** Various colors. .50

## IPOMOEA

Trade pkt. Oz.  
**Heavenly Blue (Rubra Coerulea).** \$0.20 \$0.60  
**Noctiflora (Moon Flower).** Large white. Lb., \$3.75;  
 \$1.00 per ¼ lb. .15 .30  
**Setosa (Brazilian Morning Glory).** Pink (¼ lb., 75c.) .15 .25  
**Mixed.** .15 .30

## IRIS (Flowering Flag)

**Kaempferi (Japanese Iris).** Mixed colors. .15 .50

**JAPANESE IVY.** See Ampelopsis

**JERUSALEM CHERRY.** See Solanum

**JOB'S TEARS.** See Grasses, page 15

## KENILWORTH IVY (Linaria Cymbalaria)

Trade pkt. Oz.  
 For baskets, vases, etc.; flowers violet. \$0.40 \$2.00

## KOCHIA (Summer Cypress or Mexican Fire Bush)

Trade pkt. Oz.  
**Childsii.** An improved strain. \$0.15 \$0.25

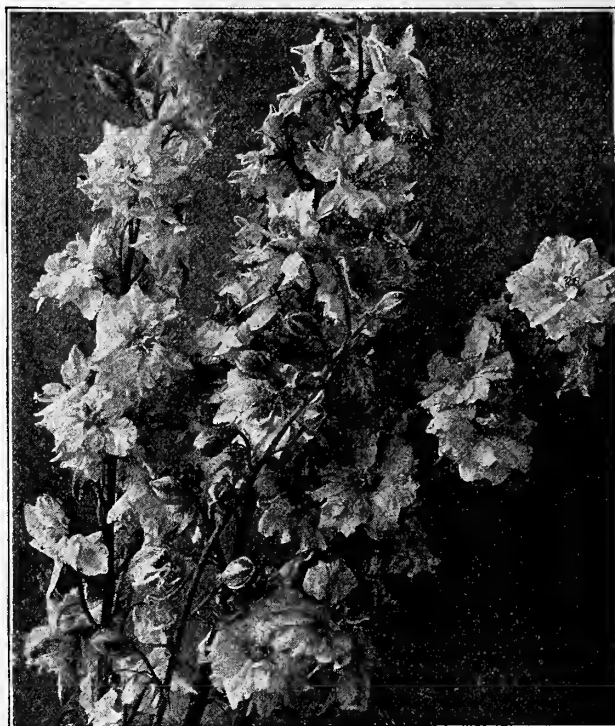
**KUDZU VINE.** See Pueraria

**LADY SLIPPER.** See Balsam

## LANTANA

A useful plant for bedding, pot culture or vases.

Trade pkt. Oz.  
**Dwarf Compact Mixed.** \$0.15 \$0.50  
**Choice Mixed.** .15 .50



*Larkspur, Double Tall Stock Flowered*

## LARKSPUR (Annual)

See color plate on front cover.

A very popular annual for cutting, either outdoors or in the greenhouse.

Trade pkt. Oz. ¼ lb.  
**Dwarf Double Rocket.** Mixed colors. \$0.15 \$0.25 \$0.75  
**Emperor, Pink Delight (New).** Soft, bright rose pink; dwarf and compact. .30 1.25  
**Giant Hyacinth Flowered.** Mixed. .15 .50 1.75  
**Tall Stock Flowered Dark Blue.** .15 .50 1.75  
 " " **Exquisite.** Soft pink. .25 1.00 3.50  
 " " **Lilac.** .15 .50 1.75  
 " " **Lustrous Carmine.** .15 .50 1.75  
 " " **Shell Pink.** .15 .50 1.75  
 " " **Sky Blue.** .15 .50 1.75  
 " " **White.** .15 .50 1.75  
 " " **Mixed.** .15 .30 1.00

For PERENNIAL LARKSPUR, see

Delphinium, page 14.

## LATHYRUS LATIFOLIUS (Perennial Pea)

Trade pkt. Oz.  
**Crimson.** \$0.20 \$0.75  
**Pink Beauty.** Bright pink. .25 1.00  
**White.** .20 .75  
**Choice Mixed Colors.** .15 .50

## LAVENDER

**Lavandula Vera (True).** Perennial; fragrant blue flowers. .15 .50

## LIATRIS (Blazing Star).

**Spicata.** A showy perennial border plant; violet purple flowers; excellent for cutting. .50 3.00

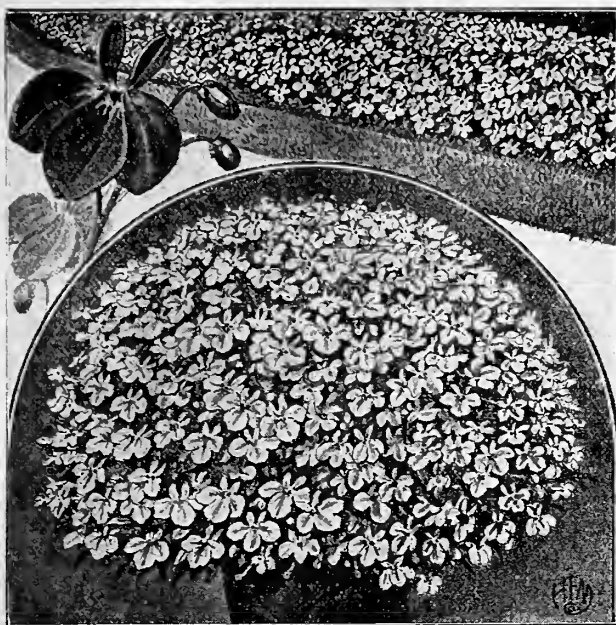
## LINUM (Flax)

**Perenne.** Perennial; large blue flowers. .15 .50

## LILY

**Regale. (Lil. Myriophyllum).** Perfectly hardy; excellent for forcing; flowers waxy white. Per 100 seeds, 40c.; \$2.50 per 1000 seeds.





*Lobelia, Crystal Palace Compacta*

## LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early.

	Trade pkt.	Oz.
<b>Blue Bird (New).</b> Dwarf, bright blue.....	\$0.50	\$4.00
<b>Barnard's Perpetual.</b> Dwarf blue with white eye; trailing.....	.30	1.50
<b>Crystal Palace Compacta.</b> The leading dwarf variety; dark blue flowers carried erect.....	.40	2.00
<b>Crystal Palace Speciosa.</b> The best trailing sort for baskets and vases; deep blue.....	.20	1.00
<b>Emperor William.</b> Dwarf; light blue.....	.30	1.50
<b>Sapphire.</b> Deep blue, white eye, trailing.....	.50	3.50
<b>Choice Mixed</b> .....	.25	1.25
<b>Cardinalis (Cardinal Flower).</b> Stately perennial plants with spikes of cardinal red flowers.....	.50	

**LOVE-IN-A-MIST.** See *Nigella*

**LUNARIA.** See *Honesty*

## LUPINUS (Annual)

Very attractive and popular as a cut flower.

	Trade pkt.	Oz.	¼ lb.
<b>Pink</b> .....	\$0.15	\$0.25	\$0.75
<b>Rich Blue</b> .....	.15	.25	.75
<b>Sky Blue</b> .....	.15	.25	.75
<b>Scarlet, White Tipped</b> .....	.15	.25	.75
<b>White</b> .....	.15	.25	.75
<b>Yellow</b> .....	.15	.30	1.00
<b>Mixed</b> .....	.15	.25	.65

## LUPINUS—Perennial Varieties

	Trade pkt.	Oz.
<b>Polyphyllus Blue</b> .....	\$0.15	\$0.25
“ <b>Moerheimi.</b> Pink and white.....	.40	1.50
“ <b>Roseus.</b> Soft pink.....	.20	.75
“ <b>White</b> .....	.15	.25
“ <b>Mixed.</b> All colors..... (¼ lb., 75c.)	.15	.25
<b>New Hybrids Mixed</b> .....	.30	1.25

## LYCHNIS

Hardy perennial plants of easy culture.

<b>Arkwrightii.</b> Splendid new hybrids; free flowering..	.50	3.00
<b>Chalcedonica.</b> Scarlet cross-like flowers; 2 feet..	.15	.35
<b>Haageana Hybrida.</b> Mixed, various colors; 1 foot..	.50	2.50

## LYTHRUM

<b>Roseum Superbum.</b> A fine hardy perennial; rosy pink flowers in July; 3 feet.....	.20	.75
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## MARVEL OF PERU (Four o'clock)

	Trade pkt.	Oz.
<b>Mixed Colors</b> ..... (¼ lb., 40c.)		\$0.15

**MATRICARIA.** See *Feverfew*

## MATTHIOLA

<b>Bicornis (Evening Scented Stock).</b> Purplish lilac...	\$0.15	.25
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## MARIGOLD

Free flowering annuals for bedding and cutting.

### Dwarf French Varieties

	Trade pkt.	Oz.
<b>Golden Ball.</b> Compact; large golden yellow. (¼ lb., \$1.75)	\$0.15	\$0.50
<b>Gold Striped.</b> Double; extra fine... (¼ lb., \$1.75)	.15	.50
<b>Legion of Honour (Little Brownie).</b> Single; golden yellow with crimson spot..... (¼ lb., \$1.25)	.15	.35
<b>Lemon Ball.</b> Pale sulphur yellow... (¼ lb., \$1.75)	.15	.50
<b>Mahogany.</b> Rich mahogany brown... (¼ lb., \$1.75)	.15	.50
<b>Dwarf Double Mixed</b> ..... (¼ lb., \$1.25)	.15	.35

### MARIGOLD—African Varieties

<b>El Dorado.</b> Double orange..... (¼ lb., \$1.75)	.15	.50
<b>Lemon Queen.</b> Lemon yellow; double (¼ lb., 2.75)	.20	.75
<b>Orange Prince.</b> Rich orange yellow; double..... (¼ lb., 2.75)	.20	.75
<b>Tall Double Mixed</b> ..... (¼ lb., 1.25)	.15	.35

## MAURANDIA

A splendid climbing plant for vases, baskets, etc.

<b>Barclayana.</b> Purple.....	.50	3.00
<b>Choice Mixed.</b> All colors.....	.30	1.75

## MESEMBRYANTHEMUM

<b>Crystallinum (Ice Plant).</b> White flowers.....	.15	.40
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## MIGNONETTE

Valuable for cutting on account of its fragrance.

	Trade pkt.	Oz.
<b>Allen's Defiance.</b> Large spikes..... (¼ lb., \$1.25)	\$0.15	\$0.40
<b>Goliath.</b> Giant spikes of red flowers; extra fine....	.25	1.00
<b>Machet.</b> A selected strain..... (¼ lb., \$1.50)	.15	.50
<b>Michell's Colossal.</b> One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high.....	.50	6.00
<b>New York Market.</b> A selected florists strain.....	.40	2.50
<b>White Goliath.</b> An extra fine white sort.....	.25	1.00
<b>Sweet Scented.</b> Large flowering..... (¼ lb., 35c.)		.15

**MIMOSA.** See *Sensitive Plant*

## MIMULUS

<b>Tigrinus (Monkey Flower).</b> Mixed colors.....	.30	2.00
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**MOMORDICA.** See *Balsam Apple*

**MONKSHOOD.** See *Aconitum*

**MOONFLOWER.** See *Ipomoea*

**MORNING GLORY.** See *Convolvulus*

**MOURNING BRIDE.** See *Scabiosa*

## MUSA

<b>Ensete (Abyssinian Banana).</b> 40c. per 25 seeds; 100 seeds \$1.00; \$8.00 per 1000 seeds.		
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## MYOSOTIS (Forget-Me-Not)

	Trade pkt.	Oz.
<b>Alpestris Victoria.</b> Bright blue; dwarf.....	\$0.25	\$1.25
<b>Eliza Fanrobert.</b> Blue; fine for pots.....	.25	1.00
<b>Grandiflora Alba.</b> White.....	.25	1.00
<b>Grandiflora Rosea.</b> Pink.....	.25	1.00
<b>Michell's Winter Flowering.</b> The finest variety for forcing; long stems; large deep blue flowers.....	.50	3.50
<b>Palustris Semperflorens.</b> Everblooming, blue....	.40	2.00
<b>Choice Mixed</b> .....	.15	.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## NASTURTIUMS

Excellent for window boxes, vases, baskets, etc.; the dwarf sorts are fine for beds or borders.

### DWARF OR TOM THUMB VARIETIES

	Oz.	¼ lb.	Lb.
<b>Aurora.</b> Rich yellow, veined carmine.....	\$0.15	\$0.40	\$1.25
<b>Beauty.</b> Yellow with scarlet veinings.....	.15	.40	1.25
<b>Bronze.</b> Burnished bronze color.....	.15	.40	1.25
<b>Chameleon.</b> Various colors on same plant..	.15	.40	1.25
<b>Cloth of Gold.</b> Scarlet; yellow foliage.....	.15	.40	1.25
<b>David Burpee Spencer.</b> Leaves wavy and ruffled; flowers deep scarlet.....	.15	.40	1.25
<b>Empress of India.</b> Crimson; dark foliage...	.15	.40	1.25
<b>Golden King.</b> Golden yellow.....	.15	.40	1.25
<b>Golden Queen.</b> Yellow flowers and foliage.	.15	.40	1.25
<b>King of Tom Thumbs.</b> Darkscarlet.....	.15	.40	1.25
<b>King Theodore.</b> Crimson maroon; dark foliage.....	.15	.40	1.25
<b>Lady Bird.</b> Yellow and red.....	.15	.40	1.25
<b>Pink</b> .....	.15	.40	1.25
<b>Prince Henry.</b> Cream, spotted and tipped red.....	.15	.40	1.25
<b>Queen of Tom Thumbs Crimson</b> .....	.15	.40	1.25
<b>Scarlet</b> .....	.15	.40	1.25
<b>Vesuvius.</b> Salmon pink; dark leaved.....	.15	.40	1.25
<b>Yellow</b> .....	.15	.40	1.25
<b>Choice Mixed.</b> (10 lbs., \$7.00)	.10	.25	.75
<b>Michell's Giant Flowering Mixed</b> .....	.15	.40	1.25
<b>Queen of Tom Thumbs Mixed.</b> Silver variegated foliage; very showy.....	.15	.50	1.50

### CLIMBING OR TRAILING VARIETIES

	Oz.	¼ lb.	Lb.
<b>Chameleon.</b> Various colors on same plant.	\$0.10	\$0.30	\$1.00
<b>Crimson</b> .....	.10	.30	1.00
<b>Hemisphaericum.</b> Orange salmon and scarlet.....	.10	.30	1.00
<b>King Theodore.</b> Crimson maroon; dark foliage.....	.10	.30	1.00
<b>Orange</b> .....	.10	.30	1.00
<b>Pearl.</b> Creamy white.....	.10	.30	1.00
<b>Pink</b> .....	.10	.30	1.00
<b>Prince Henry.</b> Cream spotted and tipped red.....	.10	.30	1.00
<b>Scarlet</b> .....	.10	.30	1.00
<b>Vesuvius.</b> Salmon pink; dark leaved.....	.10	.30	1.00
<b>Yellow</b> .....	.10	.30	1.00
<b>Choice Mixed.</b> (10 lbs., \$5.50)	.10	.25	.65
<b>Michell's Giant Flowering Mixed</b> .....	.15	.35	1.00

### LOBB'S TALL OR CLIMBING

<b>Choice Mixed.</b> Lobb's varieties.....	.10	.30	1.00
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## NEMESIA

	Trade pkt.	Oz.
<b>Strumosa Suttoni.</b> A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; fine for bedding.....	\$0.40	\$2.00

## NICOTIANA (Ornamental Tobacco)

Annual plants, giving a continuous display of brilliant flowers.

	Trade pkt.	Oz.
<b>Affinis.</b> Large white, fragrant flowers.....	\$0.15	\$0.40
<b>Affinis Hybrids.</b> Mixed colors.....	.15	.50
<b>Sanderae.</b> Flowers carmine red.....	.15	.40

## NIGELLA (Love in a Mist)

Annual of compact growth; fine cut foliage and curious flowers.

	Trade pkt.	Oz.
<b>Damascena.</b> Blue and white, mixed.....	\$0.15	\$0.25
<b>Miss Jekyll.</b> Beautiful clear blue; fine for cutting..	.15	.25

## OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

	Trade pkt.	Oz.
<b>Missouriensis.</b> A prostrate growing variety; bright yellow flowers.....	.50	3.00
<b>Youngi.</b> Showy, large yellow flowers.....	.40	2.00

## ORNAMENTAL GRASSES. See page 15



Michell's Giant Exhibition Pansy

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

### GIANT STRAIN IN SEPARATE COLORS

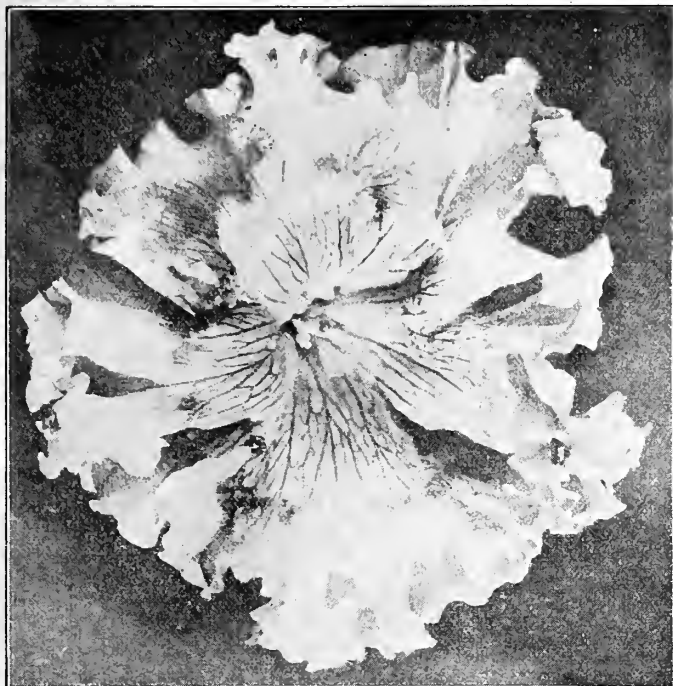
	Trade pkt.	Oz.	¼ lb.
<b>Giant Prize, Azure Blue</b> .....	\$0.30	\$1.50	\$5.50
" " <b>Black Blue</b> .....	.30	1.50	5.50
" " <b>Emperor William.</b> Blue....	.30	1.50	5.50
" " <b>Hortensia Red</b> .....	.30	1.50	5.50
" " <b>King of the Blacks</b> .....	.30	1.50	5.50
" " <b>Lord Beaconsfield.</b> Purple violet.....	.30	1.50	5.50
" " <b>Peacock.</b> Blue, claret and white.....	.30	1.50	5.50
" " <b>Snow Queen.</b> Pure white...	.30	1.50	5.50
" " <b>White with Eye</b> .....	.30	1.50	5.50
" " <b>Pure Yellow</b> .....	.30	1.50	5.50
" " <b>Yellow with Eye</b> .....	.30	1.50	5.50
" " <b>Orange King (New).</b> Vivid orange with creamy tint in upper petal (½ trade pkt. 30c)	.50	7.00	

### GIANT FLOWERING IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ¼ oz.; per ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

**Triumph of the Giants, Mixed.** Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

	Trade pkt.	Oz.	¼ lb.
<b>Giant Trimardeau Mixed.</b> Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
<b>Mad. Perret.</b> Especially rich in red shades; flowers are of large size and borne freely....	.50	3.00	11.00
<b>Masterpiece (Frisled Pansy).</b> Beautiful rich colors; petals curled or waved.....	.50	4.00	
<b>Finest English Mixed.</b> Large flowering...	.25	1.25	4.50
<b>Very Fine Mixed</b> .....	.20	1.00	3.50



*Petunia, California Giants*

## MICHELL'S PETUNIAS

We call special attention to our Large Flowering strains of Petunias, which for size and brilliancy of coloring cannot be surpassed. Our seeds are grown from selected stocks by specialists both in this country and in Europe.

### SINGLE FLOWERING

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
<b>California Giants.</b> Strong, robust plants; immense flowers of bright and desirable colors. ( $\frac{1}{32}$ oz., \$2.00).....	\$0.30	\$0.50
<b>Diener's Ruffled Monsters.</b> Extra large flowers in a wide range of colors and beautifully ruffled and fringed.....( $\frac{1}{32}$ oz., \$5.00)	.60	1.00
	$\frac{1}{2}$ Trade Pkt.	Trade Pkt. Oz.
<b>Dwarf Inimitable.</b> Of dwarf, compact habit; flowers striped and blotched.....	\$0.30	\$1.50
<b>General Dodds.</b> Rich, velvety blood red; splendid bedding variety.....	.30	1.50
<b>Monstrosus (Michell's).</b> Extra large flowers, many of which are elegantly fringed; the colorings, markings, veinings, blotches, etc., are superb; many of them have deep throats of various shades. ( $\frac{1}{32}$ oz., \$2.50; \$4.50 per $\frac{1}{16}$ oz.).....	\$0.60	1.00
<b>Purple Prince.</b> A splendid velvety purple large flowering variety.....( $\frac{1}{32}$ oz., \$2.50)		1.00
<b>Rosy Morn.</b> Dwarf, bushy plants, with brilliant rose colored flowers with a white throat; one of the most popular bedding sorts....	.30	.50 2.50
<b>Rose of Heaven.</b> Brilliant rose; very effective and popular color.....	.40	2.00
<b>Ruffled Giants.</b> Large flowers in a wide range of colors; finely ruffled and frilled at edges.....( $\frac{1}{16}$ oz., \$3.50)	.30	.50
<b>Snowball.</b> Dwarf; pure white.....	.40	2.00
<b>Star (Howard's).</b> A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star.....	.40	2.00
<b>Violet Gem (New).</b> Beautiful deep violet; dwarf, erect plants.....	.40	2.00
<b>Choice Mixed.</b> Striped and blotched.....	.25	1.00

### BALCONY PETUNIAS

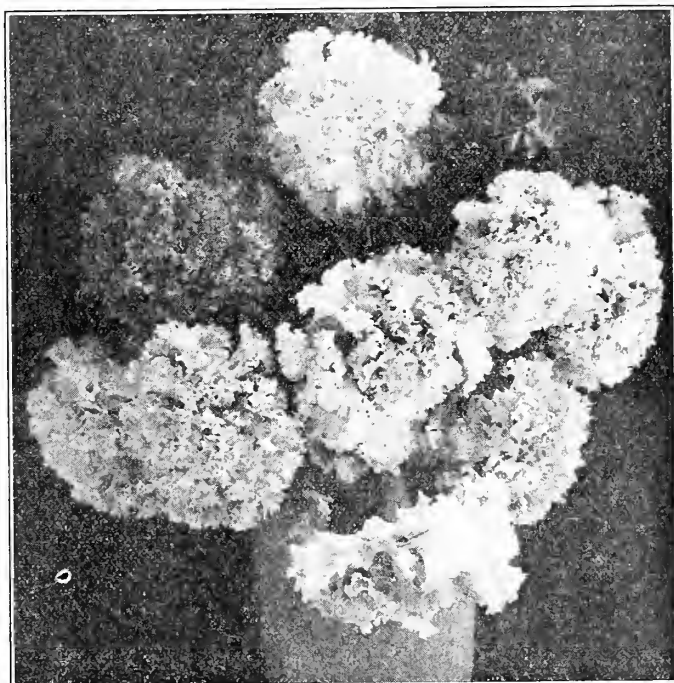
A splendid free flowering type for vases, window or porch boxes, etc.; also valuable for bedding; flowers large.

	Trade pkt.	Oz.
<b>Blue.</b> Rich indigo blue.....	\$0.50	\$5.00
<b>Crimson.</b> Velvety crimson.....	.40	3.00
<b>Rose.</b> Brilliant rose pink.....	.40	3.00
<b>White.</b> Pure white.....	.40	3.00
<b>Mixed Colors.</b> .....	.40	3.00

### PORTLAND PETUNIAS

A new strain grown for us by a specialist. For illustration and full description see page 4.

	Trade pkt.
<b>Elk's Pride.</b> Large, deep royal purple.....( $\frac{1}{32}$ oz., \$2.50)	\$1.00
<b>Irrington Beauty.</b> Flowers fringed; peach blossom color, with white throat.....( $\frac{1}{32}$ oz., 2.50)	1.00
<b>Pride of Portland.</b> Large, deep rose pink fringed flowers.....( $\frac{1}{32}$ oz., 2.50)	1.00
<b>Scarlet Beauty.</b> Flowers fringed; color, shading from cherry red to deep maroon....( $\frac{1}{32}$ oz., 2.50)	1.00
<b>White Beauty.</b> Pure white flowers with finely fringed edges.....( $\frac{1}{32}$ oz., 2.50)	1.00
<b>Mixed Colors.</b> .....( $\frac{1}{32}$ oz., 2.50)	1.00



*Giant Flowering, Double Fringed Petunia*

### PETUNIA—DOUBLE FLOWERING

As the seed of the double varieties is obtained by hybridization it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care as they usually produce the finest double flowers.

**Double Fringed White.** Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.

**Double Fringed Mixed.** Superb colors and of mammoth size. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.

**PAPAVER.** See Poppy

**PELARGONIUM.** See Geranium

**PENNISETUM.** See Grasses, page 15

### PENTSTEMON

	Trade pkt.	Oz.
<b>Sensation.</b> Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors.....	\$0.30	\$2.50
<b>New Hybrids Mixed.</b> Hardy perennial; large spikes.....	.30	2.00

**PERIWINKLE.** See Vinca



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## PHLOX DRUMMONDII

Beautiful summer flowering annuals; make excellent pot plants for spring sales.

### DWARF OR COMPACT VARIETIES

	Trade	pkt.	Oz.	1/4 lb.
"Cecily." Large flowering mixed	\$0.40	\$2.50	\$9.00	
Fireball. Brilliant scarlet	.40	2.00		
Pink	.40	2.00		
Snowball. Pure white	.40	2.00		
Choicest Mixed	.30	1.50	5.50	

### PHLOX—GRANDIFLORA VARIETIES

Alba. Pure white	.25	1.00		
Coccinea. Scarlet	.25	1.00		
Pink	.25	1.00		
Stellata Splendens. Scarlet, with white eye	.25	1.00		
Choicest Mixed	.20	.80	3.00	

### PHLOX (Hardy)

Decussata. Choice mixed	.40	2.50		
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### PHYSALIS (Chinese Lantern Plant)

	Trade	pkt.	Oz.
Francheti. Perennial; orange scarlet fruits	\$0.20	\$0.75	

### PHYSOSTEGIA

Perennial border plant; tubular flowers.

Virginica. Pink	.25	1.25		
Virginica Alba. White	.25	1.25		

### PINKS. See Carnation and Dianthus

### PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; handsome for garden decoration; bell-shaped flowers.

	Trade	pkt.	Oz.
Grandiflorum. Blue	\$0.25	\$1.00	
Grandiflorum. White	.25	1.00	

### POLYANTHUS (Primula Elatior)

Spring flowering perennials, for pot culture or the garden.

	Trade	pkt.	Oz.
Gold Laced. Very showy (1/4 oz., \$2.00)	\$0.50		
English. Single mixed	.40	\$2.25	

### POPPY. See next page

### POTULACA. See next page

### POT MARIGOLD. See Calendula



Primula Obconica Gigantea, Monster



Phlox Drummondii, Grandiflora

## MICHELL'S "DISTINCTIVE" PRIMROSES

### PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed flowers.

	Trade	pkt.	Oz.
Alba Magnifica. White (1/2 oz., \$1.75)	\$0.60	\$1.00	
Chiswick Red. Bright red (1/2 oz., 1.75)	.60	1.00	
Duchess. White with zone of rosy carmine, yellow eye (1/2 oz., 1.75)	.60	1.00	
Holborn Blue (1/2 oz., 1.75)	.60	1.00	
Kermesina Splendens. Crimson (1/2 oz., 1.75)	.60	1.00	
Rosy Morn. Pink (1/2 oz., 1.75)	.60	1.00	
Mitchell's Prize Mixture. This mixture contains only the very finest sorts (1/8 oz., \$3.00)	60	1.00	

### PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

	Trade	pkt.	Oz.
Gigantea MONSTER. A large flowering strain.			
" Apple Blossom. Soft pink	\$1.00		
" Kermesina. Deep crimson	1.00		
" Deep Rose. Brilliant color	1.00		
" Rosea. Pink	1.00		
" Salmon Queen	1.00		
" Mixed Colors	1.00		
Grandiflora Alba. White (1/2 oz., \$1.50)	.50		
" Coerulea. Blue (1/2 oz., 1.50)	.50		
" Hamburg Rose. Deep rose (1/2 oz., 1.50)	.50		
" Kermesina. Crimson (1/2 oz., 1.50)	.50		
" Lilacina. Pale lilac (1/2 oz., 1.50)	.50		
" Rosea. Pink (1/2 oz., 1.50)	.50		
" Hybrida. Mixed (1/8 oz., 1.50)	.50		

### PRIMULA, VARIOUS SORTS Trade pkt.

Japonica (Hardy Japan Primrose). Mixed (Oz., \$3.50)	\$0.50		
Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers (1/8 oz., \$1.25)	.50		
Malacoides (Improved Baby Primrose). Color, light lilac (1/8 oz., \$1.00)	.50		
Malacoides Alba. Pure white (1/8 oz., \$1.25)	.50		
Malacoides, King Albert (New). Very large, soft rose flowers; a splendid florist's novelty (1/2 oz., \$1.50)	.50		
Malacoides, Princess Patricia. Strong, robust grower; color, beautiful lavender pink; flowers finely laced. (1/2 oz., \$1.50)	.50		
Malacoides Superba. Deep rosy pink flowers	.50		
Veris (Couslip). Mixed (Oz., \$2.50)	.40		
Vulgaris (English Yellow Primrose) (Oz., \$2.50)	.40		

## POPPY

### DOUBLE ANNUAL VARIETIES

Trade pkt. Oz.

Carnation Flowered. Mixed.....(¼ lb., 50c.)	\$0.15	\$0.15
Crimson King. Crimson.....	.15	.25
Fairy Blush. White, fringed and tipped with rose..	.15	.25
Mikado (Striped Japanese). White, striped crimson..	.15	.25
Peony Flowered. Mixed.....(¼ lb., 50c.)	.15	.15
Improved Shirley, May Queen. An improved strain; large double flowers; mixed colors.....	.20	.75

### POPPY—SINGLE ANNUAL VARIETIES

American Legion. A new Shirley poppy of a dazzling orange-scarlet; immense size.....	.15	.50
Flanders. Bright scarlet.....	.15	.25
King Edward. Scarlet, shaded black.....	.15	.25
Miss Sherwood. Chamois rose.....	.15	.25
Shirley. Large flowers; mixed colors... (¼ lb., 75c.)	.15	.25
Tulip. Glowing scarlet.....	.15	.40

### POPPY—PERENNIAL VARIETIES

Iceland (Nudicaule). Orange Scarlet.....	.25	1.00
" White.....	.25	1.00
" Yellow.....	.25	1.00
" Single Mixed.....	.25	1.00
" Sunbeam (New). Splendid mixed hybrids.....	.40	2.50
Oriental Brilliant scarlet.....	.20	.75
" Mrs. Perry. Rich salmon pink.....	.40	2.50
" Hybrids. Mixed colors.....	.25	1.00

## PORTULACA

Double Mixed. Large flowering; extra fine quality..	.30	2.00
Single Mixed. Large flowering..... (¼ lb., \$1.50)	.15	.50

### PRIMULA. See page 20

## PUERARIA (Kudzu Vine)

Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....	.15	.40
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## PYRETHRUM

### FOLIAGE SORTS FOR BEDDING

Aureum (Golden Feather). Yellow foliage.....	.15	.30
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### FLOWERING SORTS (Perennial)

Roseum. Pink.....	.40	2.00
Uliginosum (Giant White Daisy).....	.40	2.00
Hybridum. Single mixed.....	.30	1.50
" Double mixed.....	.50	4.00

### RESEDA. See Mignonette

## RHODANTHE (Everlasting Flower)

Mixed Colors. Fine for cutting; annual.....	.15	.50
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## RICINUS (Castor Oil Bean)

Very effective plants on the lawn as centerpieces in flower beds such as cannas, etc. There is always a good demand for these plants.

Cambodgensis. Bronzy maroon; 5 feet.....	\$0.15	\$0.50
Gibsoni. Dark red; 5 feet.....	.15	.50
Red Spire (New). Leaves bronzy green with bright rosy-crimson seed spikes.....	.25	.75
Sanguineus. Blood-red stalks; 8 feet.....	.15	.50
Zanzibariensis. Large; various colors; 12 feet....	.15	.50
Mixed. All sorts.....(Lb., \$1.00)	.10	.30

### ROCK CRESS. See Arabis

## RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

Trade pkt. Oz.

Bicolor Superba. Yellow flowers, brown center...	\$0.15	\$0.50
Newmani. Yellow with purple cone; perennial....	.25	1.00
Purpurea (Giant Purple Cone Flower). Reddish purple flowers with large brown center; perennial..	.25	1.00

## SALPIGLOSSIS

Easily grown and useful summer flowering annuals; very showy flowers, excellent for cutting.

Trade pkt. Oz.

Crimson and Gold.....	\$0.30	\$1.25
Primrose.....	.30	1.25
Purple and Gold.....	.30	1.25
Rose and Gold.....	.30	1.25
Scarlet and Gold.....	.30	1.25
White and Gold.....	.30	1.25
Emperor. Choice mixed; large flowering.....	.25	1.00



Salvia, Bonfire

## SALVIA (Flowering Sage)

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

½ Trade Pkt. Pkt. Oz.

America or Globe of Fire. Of dwarf, bushy, compact growth, about 18 inches high; uniform in height and shape; early and continuous bloomer; brilliant scarlet flowers.....(¼ oz., \$1.25)	\$0.30	\$0.50	\$4.00
Bonfire (Clara Bedman). Medium dwarf; compact growth.....	.25	.40	2.50
Farinacea. A perennial variety, but best grown as an annual; color, light blue.....	.30	1.50	
Patens. Rich deep blue.....	.50		
Splendens. The old-fashioned tall variety; bright scarlet.....	.30	1.50	
Zurich. Dwarf; very early flowering; intense scarlet flowers.....	.30	.50	3.50

## SAPONARIA

Trade pkt. Oz.

Ocymoides. Splendid hardy rock plants; rose colored flowers.....	\$0.15	\$0.50
Vaccaria. A profuse blooming annual with beautiful pink, feathery flowers.....	.15	.25

### Testimonial

Newton Hamilton, Pa.

I always have such good success with your seeds; they are better than any I have ever had.

M. A.

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

*Scabiosa, Grandiflora***SCABIOSA (Mourning Bride)**

Magnificent annuals of easy culture; invaluable for cutting; also excellent for beds or borders.

	Trade pkt.	Oz.	¼ lb.
<b>Grandiflora, Peach Blossom (New).</b> Peach blossom pink.....	\$0.40	\$1.25	
" <b>Shasta (New).</b> Pure white.....	.40	1.25	
" <b>Azure Fairy.</b> Light blue.....	.15	.50	\$1.75
" <b>Cherry Red.</b> .....	.15	.50	1.75
" <b>Crimson.</b> .....	.15	.50	1.75
" <b>Flesh Pink.</b> .....	.15	.50	1.75
" <b>King of the Blacks.</b> Deep purple.....	.15	.50	1.75
" <b>Rose.</b> .....	.15	.50	1.75
" <b>White.</b> .....	.15	.50	1.75
" <b>Choice Mixed.</b> .....	.15	.40	1.40
<b>Dwarf Double Mixed.</b> .....	.15	.40	1.40
<b>Caucasica.</b> Perennial; light blue flowers.....	.50	3.00	
<b>Caucasica Alba.</b> White.....	.50	3.00	

**SCHIZANTHUS (Butterfly Flower)**

	Trade pkt.	Oz.
<b>Garraway's Hybrids.</b> A beautiful strain for greenhouse, containing a wide range of colors.....	\$0.50	\$3.00
<b>Hybridus Grandiflorus.</b> Dwarf; mixed colors.....	.20	.75
<b>Wisetonensis.</b> Various colors; fine for pots.....	.30	1.50

**SENSITIVE PLANT (Mimosa)**

<b>Pudica.</b> Flowers pinkish white.....	.15	.40
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**SHAMROCK**

<b>True Irish.</b> .....(¼ lb., \$2.50)	.20	.75
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**SHASTA DAISY. See Chrysanthemum****SIDALCEA**

<b>Rosy Gem.</b> A handsome perennial; spikes of rosy pink flowers.....	.40	2.00
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**SMILAX (Myrsiphyllum Asparagoides)**

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. per oz.; ¼ lb., \$1.00; \$3.75 per lb.

**SNAPDRAGON. See Antirrhinum****STIPA. See Grasses, page 15****SOLANUM**

Trade pkt. Oz.

**Cleveland Cherry.** A grand acquisition to this class of plants; grows compact and produces scarlet berries in great profusion.....\$0.40 \$1.50

*Statice, Sinuata***STATICE (Everlasting Flower)**

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
<b>Incaná Hybrida.</b> Perennial; dwarf.....	\$0.15	\$0.50
<b>Latifolia.</b> Perennial; large, deep blue flowers.....	.30	1.25
<b>Bonduelli.</b> Annual variety; golden yellow.....	.20	.75
<b>Sinuata, True Blue.</b> An annual variety.....	.20	.75
" <b>Lavender.</b> .....	.20	.75
" <b>Rosea Superba.</b> .....	.20	.75
" <b>White.</b> .....	.20	.75
" <b>Mixed.</b> .....	.15	.50

**STEVIA**

<b>Serrata.</b> Fragrant white flowers.....	.30	1.50
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**STOCKS. See page 25.****STOKESIA (Cornflower Aster)**

One of the most desirable hardy perennial plants for the border and excellent for cutting.

	Trade pkt.	Oz.
<b>Cyanea.</b> Lavender blue.....	\$0.25	\$1.25
" <b>Alba.</b> White.....	.25	1.25

**STRAWFLOWER. See Helichrysum****SUNFLOWER (Helianthus)****ANNUAL VARIETIES**

	Trade pkt.	Oz.
<b>Chrysanthemum Flowered.</b> Double yellow.....	\$0.15	\$0.25
<b>Cut and Come Again.</b> Single yellow.....	.15	.25
<b>Double Globe (Globosus Fistulosus).</b> Rich yellow.....	.15	.25
<b>Dwarf Double (Globe of Gold).</b> Deep yellow.....	.15	.25
<b>New Red.</b> Extra large flowers; some are rich chestnut red, others tipped with yellow.....	.15	.40
<b>Russian.</b> Large yellow; single.....		.05
<b>Stella.</b> Single yellow, black center.....	.15	.25

# MICHELL'S SWEET PEAS

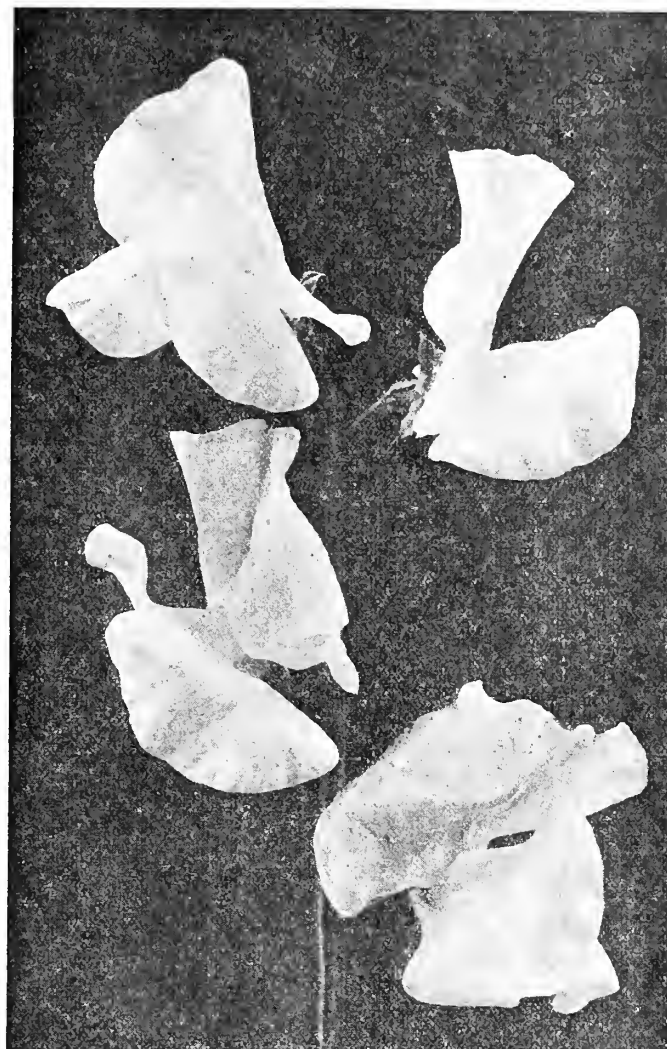
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## SPENCER or ORCHID VARIETIES

	Oz.	¼ lb.	Lb.
Apple Blossom Spencer. Rose and pink..	\$0.20	\$0.60	\$2.00
Asta Ohn Spencer. Rich lavender.....	.20	.60	2.00
Barbara. Superb self-colored salmon.....	.20	.60	2.00
Blanche Ferry Spencer. Pink and white..	.20	.60	2.00
Commander Godsall. Violet blue.....	.20	.60	2.00
Constance Hinton. White; black seeded..	.20	.60	2.00
Countess Spencer. A lovely clear pink...	.20	.60	2.00
Daffodil. The best yellow yet introduced...	.20	.60	2.00
Defiance (New). Orange scarlet.....	.80	3.00	10.00
Dobbie's Cream. Deep primrose.....	.20	.60	2.00
Elegance. Blush lilac, suffused pink.....	.20	.60	2.00
Elfrida Pearson. Large shell-pink.....	.20	.60	2.00
Fiery Cross. Intense orange scarlet.....	.20	.60	2.00
Florence Nightingale. Large; lavender...	.20	.60	2.00
Guinea Gold. Glowing orange, shaded gold.	.80	2.40	8.00
Hawlmarm Lavender.....	.20	.60	2.00
Hawlmarm Pink.....	.20	.60	2.00
Helen Lewis. Orange pink.....	.20	.60	2.00
Hercules. Giant pure pink.....	.20	.60	2.00
King Edward Spencer. Crimson scarlet...	.20	.60	2.00
King White. Extra large; pure white.....	.20	.60	2.00
Mary Pickford. Cream pink suffused salmon	.80	2.40	8.00
Mrs. Tom Jones. Bright, delphinium blue..	.20	.60	2.00
Orchid Improved. The best lavender pink..	.20	.60	2.00
Picture. Pale pink, suffused apricot.....	.20	.60	2.00
Royal Purple. Rich purple.....	.20	.60	2.00
Snowball. A fine pure white variety.....	1.50	5.00	
Warrior. Rich maroon, flushed bronze....	.20	.60	2.00
Wedgewood. A lovely self blue.....	.20	.60	2.00
White Spencer. Pure white.....	.20	.60	2.00

## SWEET PEAS IN MIXTURE

	Oz.	¼ lb.	Lb.
Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades.. (10 lbs., \$12.00)	\$0.15	\$0.40	\$1.30
Michell's Gilt Edge. Large flowering; represents every color and shade in sweet peas..... (10 lbs., \$5.00)	.10	.20	.60



*Sweet Pea, Snowball*

For Winter Flowering Spencer Sweet Peas, see next page.

**SWEET ALYSSUM.** See Alyssum

**SWEET ROCKET (Hesperis)**

Trade pkt. Oz.

Mixed. Purple and white flowers; hardy perennial. . \$0.15 \$0.30

**SWEET SULTAN (Centaurea Moschatus)**

Mixed. Annual; fragrant flowers, resembling "Bachelor's Buttons"..... .15 .40

**SWEET WILLIAM (Dianthus Barbatus)**

Trade pkt. Oz. ¼ lb.

Auricula Flowered. Single mixed.....	\$0.15	\$0.50	\$1.75
Single Crimson.....	.15	.50	1.75
Single Newport Pink. Salmon pink.....	.30	1.25	4.50
Single Scarlet Beauty. Rich deep scarlet..	.30	1.25	4.50
Single Velvety Maroon.....	.15	.50	1.75
Single White.....	.15	.50	1.75
Single Mixed. All colors.....	.15	.35	1.25
Double Mixed. All colors.....	.15	.60	2.25
Annual Single Mixed. Blooms the first year from seed.....	.30	1.25	



*Single Sweet William*

Please read instructions for ordering Flower Seeds on page 6 of this catalog

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# MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

Prices quoted on Sweet Peas are postpaid.

## NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-Flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

**Peerless Pink.** Glowing pink on cream ground—a most wonderful and pleasing combination of colors. It is the richest cream ground variety yet introduced, with a fine rose shading in the wings; mammoth flowers carried in fours on long stems. An ideal florist's variety. . . . . \$1.50 \$5.00 \$15.00

**White Harmony.** No other Early Flowering Sweet Pea novelty has been so generally welcomed as this variety. Being black seeded germinates readily and the plants are vigorous from the start. Stems are long, flowers large and pure paper white of grand substance. Awarded two Silver Medals and three Certificates of Merit at various Flower Shows during the Spring of 1927. . . . . 2.00 7.00 25.00

## NEW VARIETIES OF RECENT INTRODUCTION

**Gilda Gray.** The standard is a lovely shade of salmon-cerise overlying a bright pink; wings Hermosa pink; mammoth flowers on good stems. . . . . .90 3.00 10.00

**Jeanne Mamitsch.** One of the most notable introductions in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink. . . . . .90 3.00 10.00

**Pink Profusion.** A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled. . . . . .90 3.00 10.00

## GENERAL LIST

The following list of Winter-Flowering Spencer Sweet Peas has been selected from a long list of varieties as being the best for florists' use. Almost every shade and color is represented in the list.

	Oz.	¼ lb.	Lb.
<b>Asta Ohn.</b> An extra fine lavender. . . . .	\$0.50	\$1.50	\$5.00
<b>Aviator.</b> Flowers extra large; color, dazzling crimson scarlet. . . . .	.50	1.50	5.00
<b>Blue Bird.</b> A charming shade of blue. . . . .	.50	1.50	5.00
<b>Burpee's Orange.</b> Finest clear glistening orange; flowers of largest size and produced in threes and fours on long stems. . . . .	.75	2.25	7.50
<b>Canary Bird.</b> Rich deep cream or primrose colored. . . . .	.50	1.50	5.00
<b>Chevalier.</b> Rose color with slight yellow tinge toward the base; extra large. . . . .	.60	1.80	6.00
<b>Columbia.</b> Salmon color standard; white wings. . . . .	.50	1.50	5.00
<b>Fire King.</b> Fire-red or cerise-scarlet, or it may be described as a deep orange scarlet. . . . .	.50	1.50	5.00
<b>Florence Michell (New Blue).</b> The best deep blue to date; robust habit; very free flowering, usually four large flowers are produced on long stems. . . . .	.75	2.25	7.50
<b>Glitters (Early Royal Scot).</b> Standard bright, fiery orange; wings deep orange. . . . .	.50	1.50	5.00
<b>Glorious.</b> A charming shade of rose purple; extra large flowers. . . . .	.50	1.50	5.00
<b>Grenadier.</b> Large flowers on long stems; color, rich scarlet. . . . .	.75	2.25	7.50
<b>Harmony.</b> A beautiful clear lavender. . . . .	.60	1.80	6.00
<b>Heather Bell.</b> Flowers large and borne in threes and fours on long stems; color, a rich, mauve lavender. . . . .	.50	1.50	5.00
<b>Lavender King.</b> Rich, true deep lavender throughout; of large size and well waved. . . . .	.50	1.50	5.00
<b>Madonna.</b> Giant white; black seeded. . . . .	.50	1.50	5.00
<b>Miss Louise Gude.</b> Large flowering; color, shell pink. . . . .	.50	1.50	5.00
<b>Mrs. A. A. Skaach.</b> Flowers very large; color, a beautiful clear bright pink. . . . .	.50	1.50	5.00

	Oz.	¼ lb.	Lb.
<b>Mrs. Kerr.</b> Flowers of immense size; color, a pleasing shade of rich salmon, overlaid with a soft tint of orange. . . . .	\$0.65	\$2.10	\$7.00
<b>Princess.</b> Flowers large; color, a lovely shade of soft lavender, suffused mauve; nicely waved. . . . .	.50	1.50	5.00
<b>Rose Dore.</b> A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers. . . . .	.65	2.10	7.00
<b>Rose Queen.</b> One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of rose pink. Greenhouse grown seed. . . . (¼ oz., \$1.00)	3.00	10.00	35.00
Outdoor grown seed. . . . .	.50	1.50	5.00
<b>Snowstorm (Improved).</b> One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours. . . . .	.50	1.50	5.00
<b>True Blue.</b> A charming blue self; flowers large and much waved. . . . .	.50	1.50	5.00
<b>White Star.</b> A fine black seeded, pure white variety; flowers of enormous size, produced in fours and well waved. . . . .	.50	1.50	5.00
<b>Yarrowa.</b> Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings. . . . .	.50	1.50	5.00
<b>Zvolanek's Rose.</b> Extra large; color, rose pink. . . . .	.60	1.80	6.00
<b>Mixed, Winter-Flowering Spencer</b> . . . . .	.30	1.00	3.00

## TARGETES

Trade pkt. Oz.  
**Signata Pumila.** A fine bedding plant; flowers golden yellow. . . . . \$0.15 \$0.75

## THALICTRUM

Hardy perennial plants with finely cut foliage.  
**Aquilegifolium.** Columbine like foliage; feathery white flowers. . . . . .40 2.50  
**Dipterocarpum.** Flowers rosy purple, with yellow anthers; fine for cutting. . . . . .50 3.50

## THUNBERGIA (Black Eyed Susan)

A very useful vine for baskets, vases, etc.  
**Mixed Colors.** . . . . .20 1.00

## TORENIA

Excellent for bedding, also for baskets, window boxes, etc.  
Trade pkt. Oz.  
**Fournieri Grandiflora.** Blue. . . . . \$0.50 \$2.50

## TRITOMA (Red Hot Poker)

**Hybrida Mixed.** . . . . .30 1.25

## TROLLIUS (Globe Flower)

**Hybridus.** Bright yellow, buttercup-shaped flowers; perennial. . . . . .50 3.00

## VALERIANA (Garden Heliotrope)

**Mixed.** Hardy perennial border plant, with large fragrant flowers; fine for banquets. . . . . .15 .50

## VERBENA. See page 26

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

Trade pkt. Oz.  
**Longifolia.** Long spikes of rich blue flowers. . . . . \$0.30 \$1.50  
**Spicata.** Bright blue. . . . . .30 1.50

## Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

### MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	Oz.
Blood Red.....	\$0.30	\$0.50	\$2.50
Dark Blue.....	.30	.50	2.50
Flesh Pink.....	.30	.50	2.50
Light Blue.....	.30	.50	2.50
Rose Pink.....	.30	.50	2.50
White.....	.30	.50	2.50
Mixed Colors.....	.30	.50	2.00

### MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	Oz.
Abundance. Dwarf, spreading habit; color carmine-rose.....	\$0.30	\$0.50	\$2.50
Beauty of Nice. Charming delicate pink.....	.30	.50	2.50
Crimson King. Deep red.....	.30	.50	2.50
La Brillante. Rich brilliant crimson.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

### EARLY GIANT IMPERIAL STOCKS (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; produce a very high percentage of double flowers.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.40	\$0.60	\$3.50
Chamois. Ivory tinted old rose.....	.40	.60	3.50
Fiery Blood Red. Extra fine.....	.40	.60	3.50
Lavender.....	.40	.60	3.50
Rose Pink.....	.40	.60	3.50
White.....	.40	.60	3.50
Mixed Colors.....	.40	.60	3.00

### LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers. Our seed is selected from extra fine plants and will produce a large percentage of double flowers.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.	Oz.
Blood Red.....	\$0.25	\$0.40	\$2.25
Crimson.....	.25	.40	2.25
Dark Blue.....	.25	.40	2.25
Light Blue.....	.25	.40	2.25
Pink.....	.25	.40	2.25
White.....	.25	.40	2.25
Yellow.....	.25	.40	2.25
Mixed.....	.25	.40	2.00

### STOCKS (Various Sorts)

Princess Alice (Cut-and-Come-Again). Of branching habit; pure white.....	.30	.50	2.50
Virginian. Mixed.....		.15	.25



Michell's Flower Market Stock

### VINCA

An excellent bedding plant; seed should be sown early.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Alba. White, with rose center.....	\$0.25	\$1.00	\$3.50
Alba Pura. Pure white.....	.25	1.00	3.50
Rosea. Pink.....	.25	1.00	3.50
Mixed.....	.20	.75	2.50

### VIOLA CORNUTA (Tufted Pansies)

	Trade pkt.	Oz.
Admiration. Dark blue.....	\$0.40	\$2.25
Apricot. Apricot yellow, tinged orange.....	.50	3.00
Mauve Queen. Lovely mauve color.....	.40	2.25
Perfection. Light blue.....	.40	2.25
White Perfection. Pure white.....	.40	2.25
Yellow Perfection. Golden yellow.....	.40	2.25
Mixed. All colors.....	.30	1.75

### VIOLA (Scotch Bedding Pansies)

Produces larger flowers than the Cornuta varieties.

Mixed. From best named Scotch varieties.....	.30	1.75
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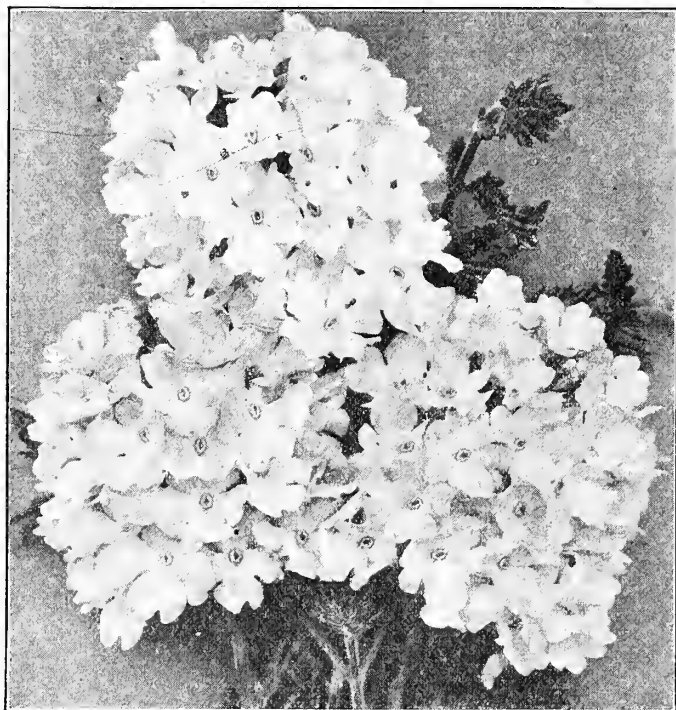
### VIOLET (Viola Odorata)

Single Blue Czar.....	.50	4.00
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### WALLFLOWER

Double Brown.....	( $\frac{1}{4}$ oz., \$1.50)	.40
" Yellow.....	( $\frac{1}{4}$ oz., 1.50)	.40
" Mixed.....		.40 3.00
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.....		.15 .50
Paris Extra Early Blood Red.....		.15 .50
" " " Yellow.....		.15 .40
" " " Mixed.....		.15 .25
Single Mixed.....	( $\frac{1}{4}$ lb., 75c.)	.15 .25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS



*Michell's Mammoth Fancy Verbenas*

## MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for spring sales.

	Trade pkt.	Oz.
Michell's Mammoth Fancy Blue	\$0.30	\$1.50
" " " Pink	.30	1.50
" " " Scarlet	.30	1.50
" " " Striped	.30	1.50
" " " White	.30	1.50
" " " Yellow	.30	1.50
" " " Mixed (1/4 lb., \$3.75)	.25	1.00

**Hybrida Grandiflora, Etna.** The finest and brightest color in verbenas, an intense Geranium red, with small yellow eye; the individual florets are over one inch in diameter. .50 3.00

**Hybrida Grandiflora, Luminosa (New).** Gigantic blooms of flame pink, toning to softer shades of pink and coral. .50 2.50

**Mammoth Lucifer.** Large cardinal red flowers. .40 2.00

**Erinoides (Moss Verbena).** Fine for baskets, etc.; purple flowers. .20 .60

**Lemon Scented (Aloysia Citriodora).** .50 3.00

## MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

### GIANT DAHLIA FLOWERED ZINNIAS

Flowers are distinct from the ordinary Giant Flowered class, being of a true Dahlia flowering type. Flowers extra large; excellent for growing under glass for cutting. See illustration on page 5.

	Trade pkt.	1/4 oz.	Oz.
Crimson Giant	\$0.30	\$0.65	\$2.50
Dream. Deep lavender, turning to purple	.30	.65	2.50
Exquisite. Light rose, center deep rose	.30	.65	2.50
Golden State. Orange yellow	.30	.65	2.50
Old Rose	.30	.65	2.50
Oriole. Orange and gold	.30	.65	2.50
Polar Bear. Pure white	.30	.65	2.50
Scarlet Flame. Bright scarlet with blending of orange	.30	.65	2.50
Mixed Colors (1/4 lb., \$3.50)	.20	.30	1.00

## ROBUSTA OR GIANT ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Buttercup. Deep yellow	\$0.20	\$0.75	\$2.50
Crimson	.20	.75	2.50
Flesh Color	.20	.75	2.50
Golden Yellow	.20	.75	2.50
Purple	.20	.75	2.50
Rose King	.20	.75	2.50
Salmon	.20	.75	2.50
Scarlet	.20	.75	2.50
Shrimp Pink	.20	.75	2.50
Sulphur Yellow	.20	.75	2.50
Violet	.20	.75	2.50
White	.20	.75	2.50
Choice Mixed	.15	.50	1.75

## LILIPUT ZINNIAS

Beautiful miniature perfectly double flowers; splendid for bedding.

	Trade pkt.	Oz.
Canary Yellow	\$0.15	\$0.75
Salmon Rose	.15	.75
Scarlet Gem (Red Riding Hood)	.15	.75
White Gem	.15	.75
Mixed Colors	.15	.60

## DWARF DOUBLE ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Crimson	\$0.15	\$0.50	\$1.75
Pink	.15	.50	1.75
Salmon Rose	.15	.50	1.75
Scarlet	.15	.50	1.75
White	.15	.50	1.75
Yellow	.15	.50	1.75
Mixed	.15	.40	1.25

## VARIOUS ZINNIAS

	Trade pkt.	Oz.	1/4 lb.
Giant Picotee, Golden Pheasant. Large double flowers; color, gold ground, each petal tipped with maroon	\$0.40	\$2.00	\$7.50
Giant Picotee. Mixed colors	.30	1.25	4.50
Tall Double Mixed. All colors	.15	.35	1.25

## XERANTHEMUM (Everlasting Flower)

	Trade pkt.	Oz.
Double Mixed. Annual, for winter bouquets	\$0.15	\$0.50

## MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.



*Zinnia, Giant Robusta*



# MICHELL'S VEGETABLE SEED SPECIALTIES

## FOR MARKET GARDENERS

27

In line with our usual custom, we have taken from our general list certain specially meritorious varieties of vegetable seeds, to which we call, on this and the two succeeding pages, special attention. Planters will do well to include these sorts in their seed order.



*Bean, Mammoth Stringless*

### DWARF GREEN POD BEAN

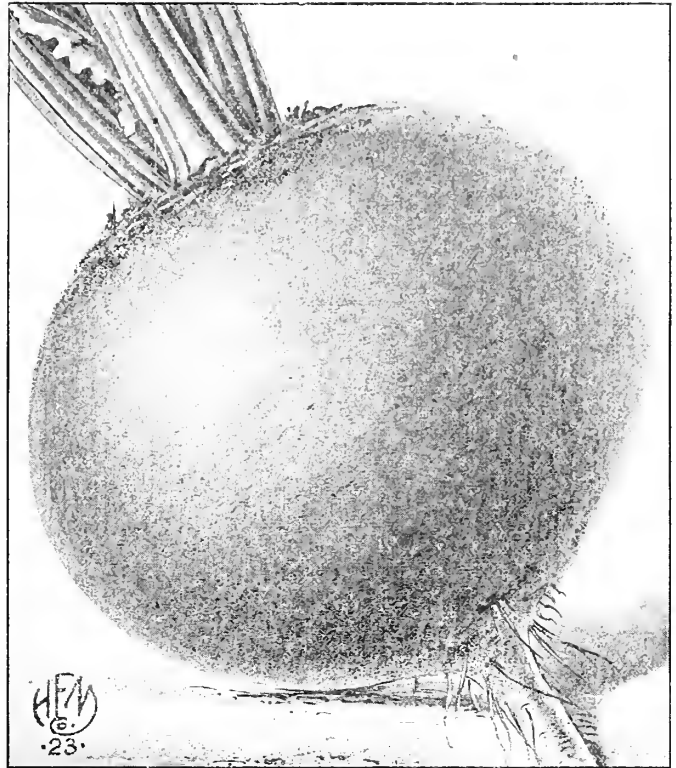
#### MAMMOTH OR GIANT STRINGLESS

A very productive and handsome sort; the plants are large, vigorous and spreading; pods large, nearly round and of medium green color, stringless, brittle and meaty; matures a few days later than the regular Stringless Green Pod; pods are also longer, and quality all that could be desired. 35c. per lb. (by parcel post, 45c.); 2 lbs., 65c. (by parcel post, 80c.); \$1.45 per 5 lbs. (by parcel post, \$1.65); 10 lbs., \$2.60 (by parcel post, \$2.90); \$6.00 per 25 lbs.; 100 lbs., \$22.00.

### BEET, DETROIT DARK RED

#### (Michell's Special Strain)

A selected strain grown for us by a very careful grower. An early, globe-shaped variety; good size, smooth and handsome and of a dark blood red color; the flesh is deep vermilion red, zoned with a lighter shade of the same color; of excellent quality, and a desirable sort for canning. Suitable for fall use as well as for spring. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.25; \$16.00 per 10 lbs.; postpaid.



*Beet, Detroit Dark Red (Special Strain)*

### CABBAGE, GOLDEN ACRE

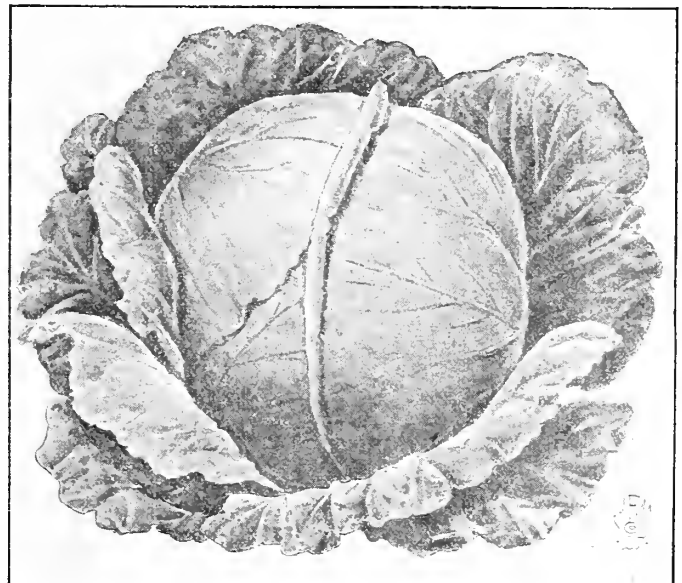
A new acquisition to the cabbage family; plants of dwarf habit; heads, medium size, averaging 5 lbs. in weight; round, solid and with but few outer leaves, therefore suitable for close planting. Follows the Baby Head in earliness, yet 10 days earlier than Copenhagen Market. Originators stock. 50c. per oz.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00; postpaid.

### BROCCOLI, EARLY GREEN CALABRESE

This is the variety so much sought by the Italian trade and has become quite popular in our American gardens; forms a fair size green head; after this is cut from the main stalk, new sprouts develop which form small heads of a loose nature and when cut and marketed brings a handsome price. For an early crop, sow seed in cold frames, transplanting at the proper time; ready in about 4 weeks from sowing of seed; prepare this delicious vegetable same as cauliflower. \$1.10 per oz.;  $\frac{1}{4}$  lb., \$3.85; \$15.00 per lb.; postpaid.



*Early Green Calabrese Broccoli*



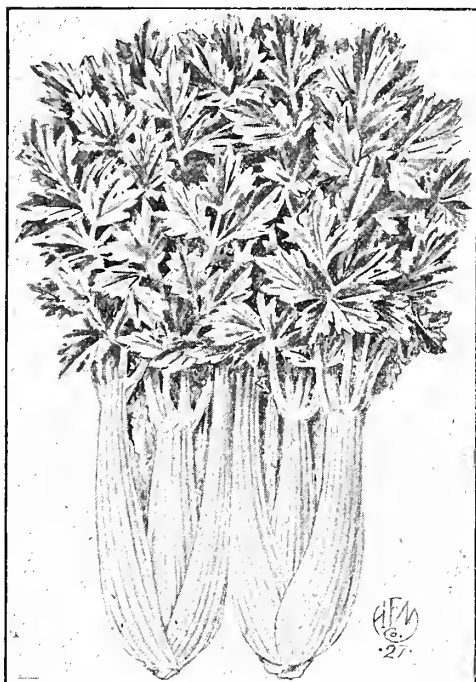
*Golden Acre Cabbage*

All prices subject to market changes

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# MICHELL'S VEGETABLE SEED SPECIALTIES

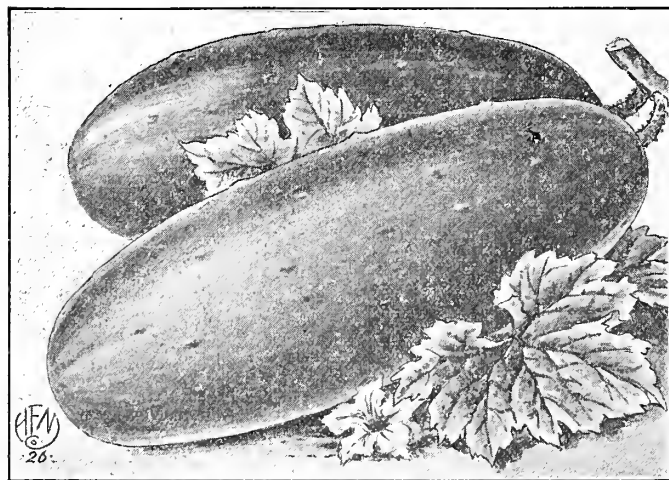
## FOR MARKET GARDENERS



*Celery, Golden Plume*

### CELERY, GOLDEN PLUME

It is claimed that this will mature earlier than any other variety and blanch in half the time. Of finest flavor and without strings; sweet, succulent, crisp and tender; solid, does not grow hollow; all good eating, even the leaves. \$1.00 per  $\frac{1}{2}$  oz.; oz., \$1.50; \$5.00 per  $\frac{1}{4}$  lb.; lb., \$18.00, postpaid.

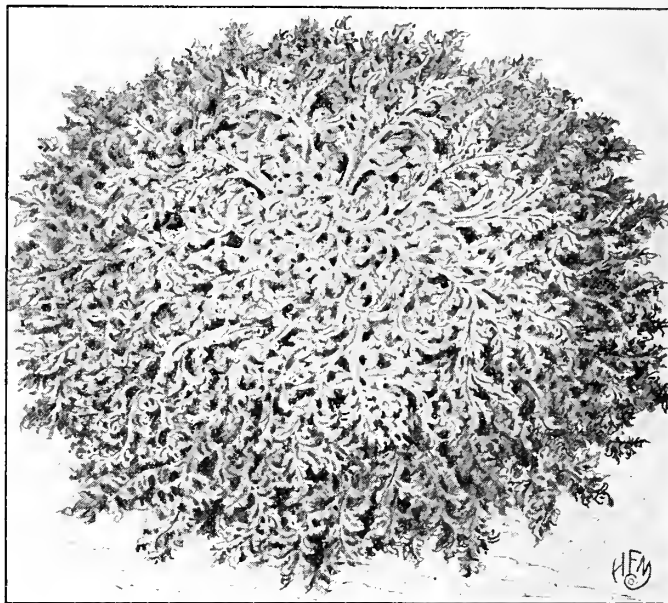


*Cucumber, Early Market*

### EARLY MARKET CUCUMBER

Retains its dark green color.

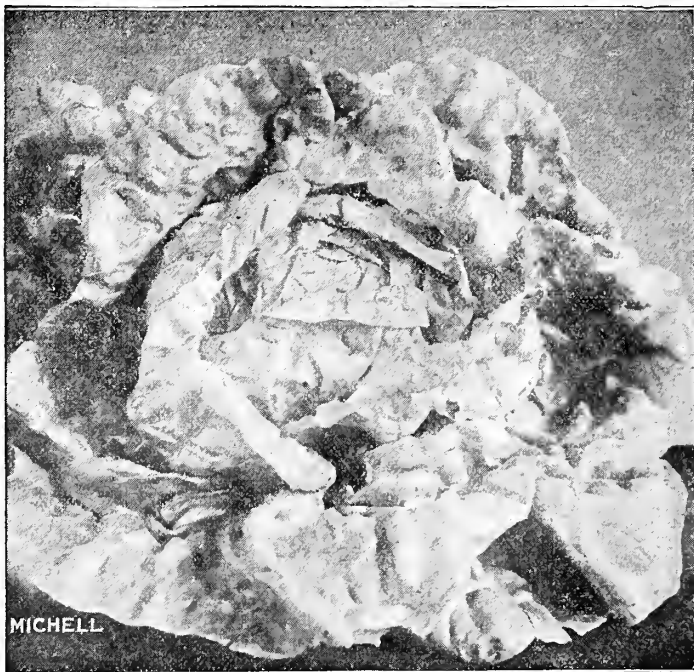
This is without a doubt one of the best cukes for those who plant for profit; early, uniform in shape and size and averaging 8 inches long; dark green in color. If you want a real fancy cucumber, that will bring top prices, plant this one. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb., postpaid.



*Endive, Giant Fringed*

### ENDIVE, GIANT FRINGED (Oyster Endive)

A strong growing variety with a large white heart and broad stems; the finely cut leaves are beautifully curled; the largest and most attractive variety. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75, postpaid.



*Lettuce, Davey's Improved Big Boston*

### LETTUCE, DAVEY'S IMPROVED BIG BOSTON

The seed of this variety is produced for us in France, by one of the best lettuce growers. The strain is superior in every way to the usual strain of Big Boston; the heads are large, more solid and of better flavor. The plants are of an attractive all green color. Our sales of this variety has increased each year proving it to be one of the best for market. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb., postpaid.



Peas, Thos. Laxton

### PEAS, THOS. LAXTON

An extra fine, early wrinkled variety; heavy producer; pods are large and filled with large peas, which are of excellent flavor. A remarkably profitable market variety, always in demand and brings the best prices. 35c. per lb. (by parcel post, 45c.); 2 lbs., 65c. (by parcel post, 80c.); \$1.35 per 5 lbs. (by parcel post, \$1.55); 10 lbs., \$2.40 (by parcel post, \$2.70); \$5.50 per 25 lbs.; 100 lbs., \$20.00.

### RADISH, Early Scarlet Globe

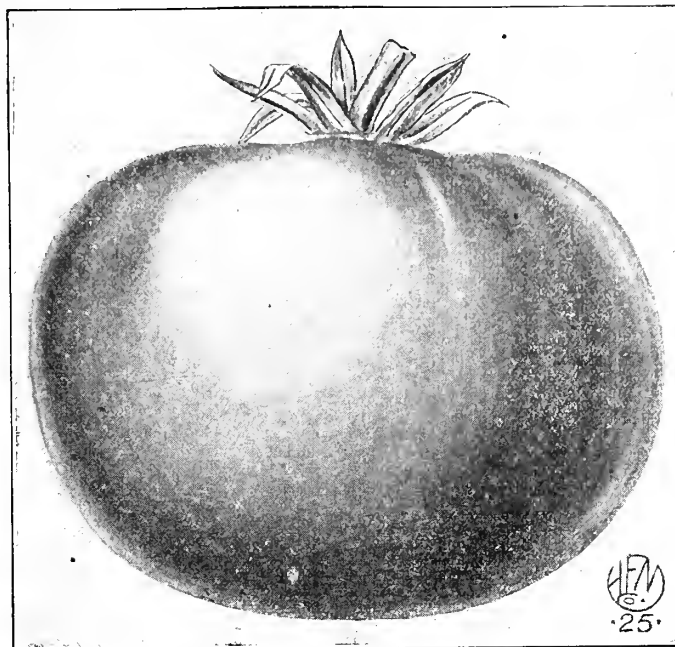
(Special Forcing)

The most popular variety on the market, for hot-bed or greenhouse forcing; also valuable for out-door planting. Very early, crisp, mild and tender; attractive and one of the best sellers. Color, rich, bright scarlet; uniform globe shape; stands heat without becoming pithy; matures in 25 days; top is small, yet sufficiently large for bunching properly. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs., postpaid.

### NEW TOMATO, MARGLOBE

A New Variety of Special Merit

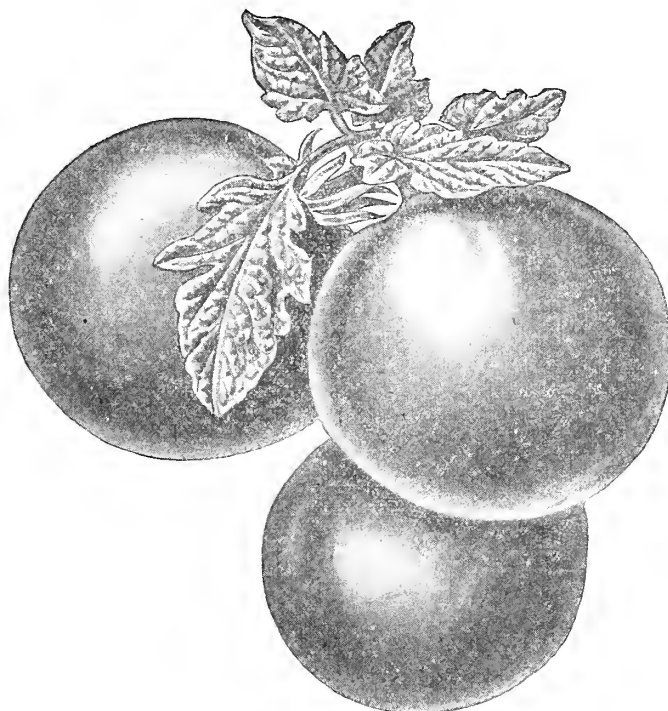
We are pleased to offer this variety to the tomato growers and feel safe in saying that it is the greatest addition so far to the tomato family. It originated by crossing the Marvel and Globe varieties. The origin is credited to the U. S. Dept. of Agriculture. Time and money has been spent on this new variety and we now have a sort that is immune from the nail head rust and tomato blight, which is so prevalent, especially in the Southern States. Marglobe inherits the good qualities of both the parent varieties. A rich scarlet in color, productive, globe-shaped, smooth, and of excellent quality. 35c. per  $\frac{1}{2}$  oz.; oz., 60c.;  $\frac{1}{4}$  lb., \$1.85; \$7.00 per lb., postpaid.



Tomato, Earliana (Penn State)

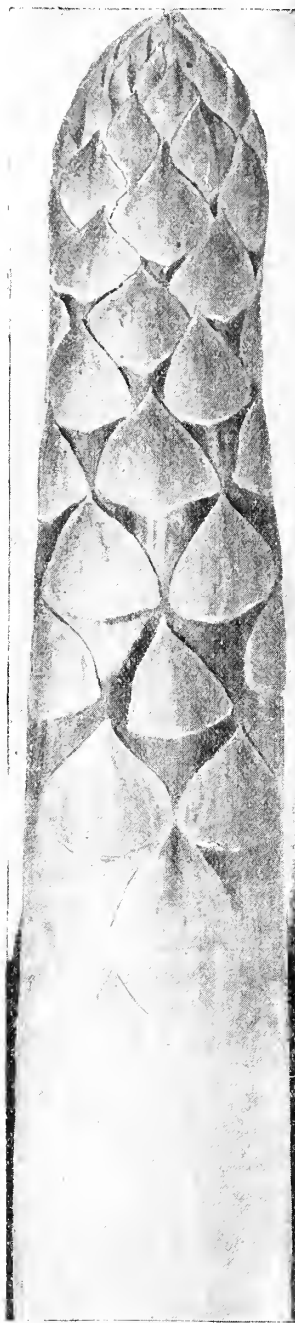
### TOMATO, EARLIANA (Penn State)

A great improvement on the ordinary variety of Earliana introduced several years ago, and one of the earliest bright red varieties. Our Improved Strain shows few if any rough fruits which are so often found in other early sorts. Compact in growth with stout jointed branches; the vines yield well and the fruit is solid, uniform in size and of excellent quality. Our own trials of this strain shows it to blossom and bear fruit before other strains and is superior in every way. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.00, postpaid.



Tomato, Marglobe





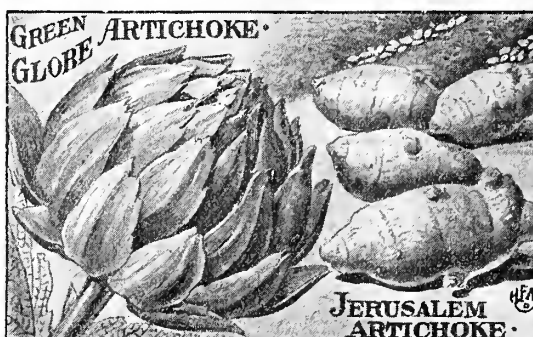
Pedigreed Washington Asparagus

### Testimonial

Newfield, N. J.

The asparagus roots we bought from you 4 years ago are certainly doing fine; we have been cutting from them and they are of large size. M. H.

Seeds only on this page mailed post-paid at prices quoted



### ANISE (Herb)

15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

### ARTICHOKE

Artichaut (Fr.); Artichoke (Ger.); Articiocca (Ital.). 1 oz. will produce about 500 plants.

**Green Globe.** The best for market and for general culture. 40c. per oz.; ¼ lb., \$1.25; \$4.00 per lb.

### ARTICHOKE PLANTS (Ready in April)

**Green Globe.** We grow a large stock of these, for those who do not care to bother with them from seed, thus assuring an early crop. Pot grown. \$1.35 per doz.; per 100, \$8.00. Not available.

### ARTICHOKE ROOTS (Ready in April)

**Jerusalem.** Used for table and stock feeding. 15c. per lb. (by parcel post, 25c.); 5 lbs., 60c. (by parcel post, 80c.); \$1.00 per 10 lbs. (by parcel post, \$1.30); 25 lbs., \$2.25; \$4.00 per 50 lbs.

### ASPARAGUS

Asperge (Fr.); Spargel (Ger.); Sparagio (Ital.).

Sow 5 lbs. per acre for roots, or 1 oz. to 50 ft.

Our Cultural Leaflet on Asparagus mailed free on request.

**Michell's Giant Argenteuil (French Grown Seed).** An early and very productive variety. Extra long spears often two inches in diameter, of which every part when boiled is tender and delicious. Color, pure white with a greenish purple tip. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Barr's Mammoth.** Produces heavy, stout spears of delicious flavor. Remains green when cooked. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Palmetto or Eclipse.** One of the earliest; produces uniform stalks; prolific. Color, green. 10c. per oz.; ¼ lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Pedigreed Washington.** A rust-resisting variety, originally developed by the U. S. Department of Agriculture; long stout spears, which are of a dark green color, with a rich purple tinge. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.; 5 lbs., \$12.00; \$23.00 per 10 lbs.

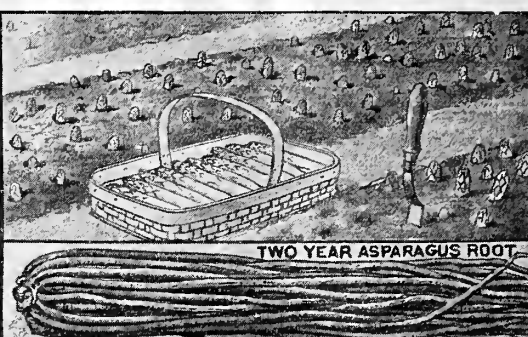
### ASPARAGUS ROOTS

(Ready after March 1st)

4000 to 6000 roots are required for an acre.

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

	2-Year Old Roots	
	100	1000
Barr's Mammoth.....	\$1.00	\$1.15
Giant Argenteuil.....	1.00	1.15
Palmetto or Eclipse...	1.00	1.15
Washington.....	1.50	1.65



### ACCESSORIES TO ASPARAGUS GROWING

**Asparagus Tape.** Fast cherry-red color; waterproof; in 1000 yard spools, \$3.75 (by parcel post, \$3.90). Green, 1000 yard spool, \$3.00 (by parcel post, \$3.15).



Raffia

**Raffia.** Ideal for tying asparagus in bunches. Natural color, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.50 (by parcel post, \$1.70). Green, 70c. per lb. (by parcel post, 80c.); 5 lbs. for \$3.25 (by parcel post, \$3.45).

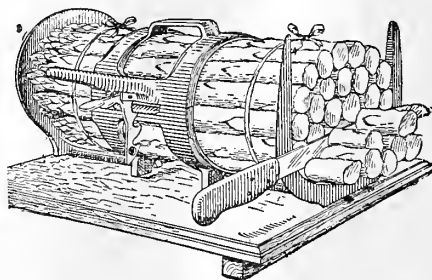
**Raffia Tape.** A linen and paper composition, in 250-yard spools; Nile green color. 80c. per bolt (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

**Jute Twines.** For tying asparagus; 2 and 3 ply, in balls, soft and pliable. Price upon application.



### ASPARAGUS KNIVES

		By P.P.
No. 1. (top illus.).....	\$0.40	\$0.50
No. 3L. (center illus.).....	.45	.55
No. 2311. (bottom illus.).....	.35	.45



### ASPARAGUS BUNCHER

It pays to use a buncher. Asparagus is quickly tied and looks uniform. With Knife Guard, \$4.25 (by parcel post, \$4.50).

### BASIL, Sweet (Herb)

15c. per oz.; ¼ lb., 50c.; \$1.50 per lb.



Haricots Nains (Fr.)

Buschbohnen (Ger.)

Fagioli. Nani (Ital.)

Plant 90 lbs. per acre. 2 lbs. will plant a 100 ft. row.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

## GREEN POD VARIETIES

**Black Valentine.** Pods very long and slender, semi-round and well flavored, slight string when old. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

**Bountiful.** A fine early flat-podded sort; stringless, tender and a prolific bearer. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Early Mohawk.** This variety can be planted before any other sort, being quite hardy; large cropper; flat pod. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

**Early Red Valentine.** An extra early variety, maturing a crop in 45 to 50 days, a large portion of which can be picked at one time; pods 5 to 6 inches long, round, thick, tender and of good quality. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Extra Early Refugee.** An early, fleshy, round podded sort; light green, nearly straight, solid, tender and of good quality. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Mammoth or Giant Stringless.** Of healthy, vigorous habit; a great producer of large, round pods, from 5½ to 6½ inches long; a good one for the market or home garden. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Masterpiece.** A large flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors; pods long; very prolific. 60c. per lb.; 2 lbs., \$1.10; \$2.50 per 5 lbs.; 10 lbs., \$4.50.

**Stringless Green Pod.** A round podded sort; early, prolific and a continuous bearer; pods 5 to 6 inches long; slightly curved, very meaty; even when the pods become quite old they retain their stringless qualities. 35c. per lb.; 65c. per 2 lbs.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Triumph of the Frames.** For forcing under glass, or for outdoor planting; very early; plants dwarf, compact and produce a mass of long, pale green pods of excellent quality. 55c. per lb.; 2 lbs., \$1.00; \$2.25 per 5 lbs.; 10 lbs., \$4.00; \$9.50 per 25 lbs.

## WAX OR YELLOW PODDED VARIETIES

**Black Wax (Pencil Pod Strain).** A round podded, hardy sort; entirely stringless; very early and desirable. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Currie's Rust Proof Wax.** An improved type; extra early; a tremendous yield, with long, thick, flat pods. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

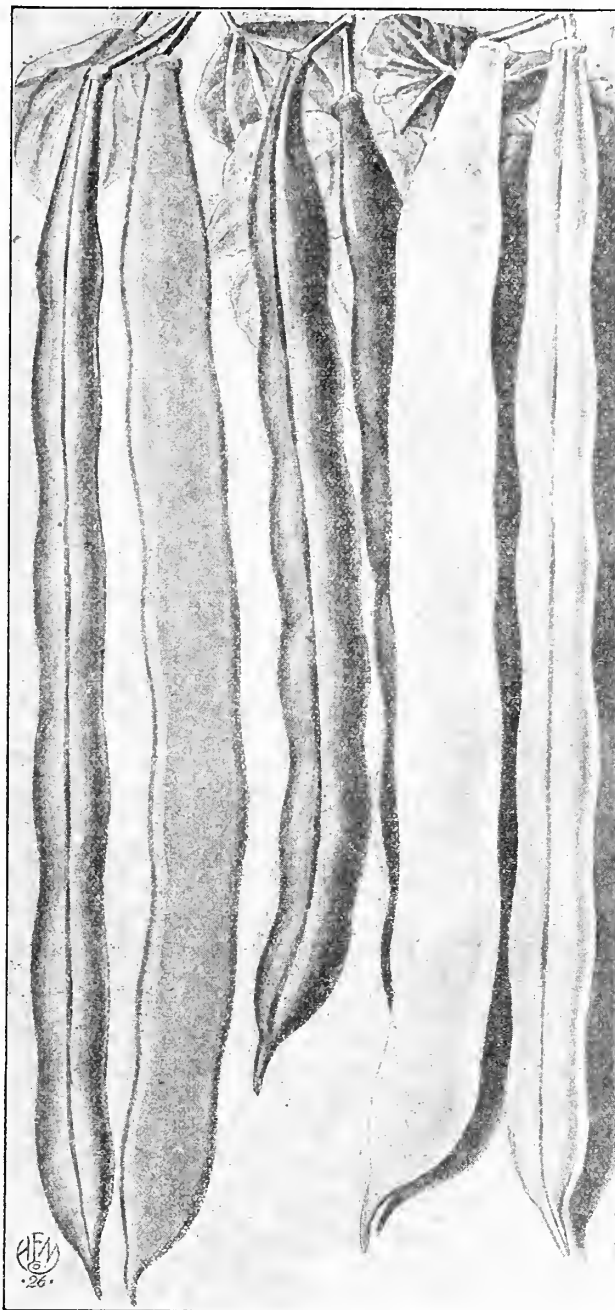
**Golden Wax Rust Proof.** A very desirable variety; a vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Round Podded Kidney Wax.** A vigorous grower; fleshy pods; stringless and rust-proof; very early. 40c. per lb.; 2 lbs., 75c.; \$1.60 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

**Stringless Refugee Wax.** Round podded; of upright growth and of splendid quality. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Sure Crop Stringless Wax.** This is worthy of a trial in your garden; long, thick, flat pods of excellent quality. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Wardwell's Kidney Wax.** A favorite market bean; long, thick, flat pods; medium early; 35c. per lb.; 2 lbs., 65c.; \$1.55 per 5 lbs.; 10 lbs., \$2.80; \$6.50 per 25 lbs.; 100 lbs., \$24.00.



Bountiful

Stringless Green Pod

Sure Crop

### Testimonial

Golts, Md.

Please send me one of your seed catalogs. A friend sent me some of your seeds and they were the best I have ever used and I want to order some from you for my own use.

J. N.

## INOCULATING BACTERIA FOR GARDEN BEANS

Designed to make legumes to which family of plants beans belong, more prolific in growth and production. When ordering, be sure to specify wanted for garden beans, as each leguminous crop requires a separate culture.

**Mulford Culture.** Garden size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25.

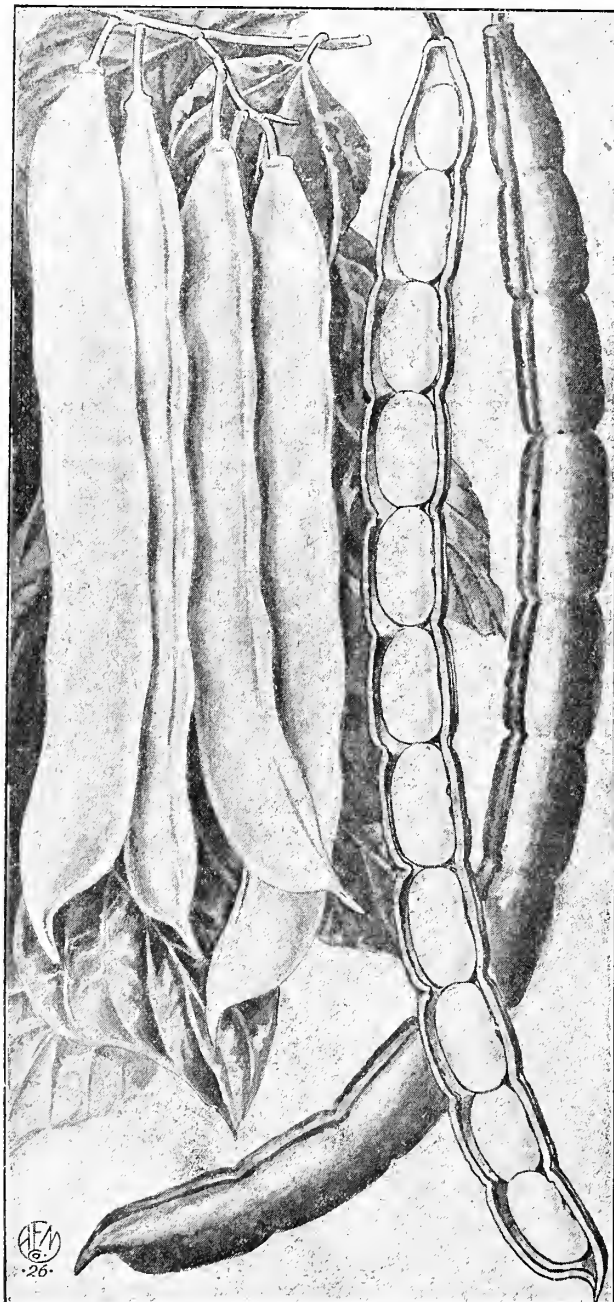
**Nitragin.** Garden size, 20c.; ¼ bu. size, 40c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 5 bu. size, \$4.75.

# MICHELL'S DESIRABLE POLE BEANS (Not Limas)

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; it requires about 20 pounds to plant an acre.

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



Early Golden Cluster

Kentucky Wonder

**Early Golden Cluster Wax.** Beautiful deep yellow pod, flat and frequently 8 inches long; makes a delicious dish as a butter bean or for pickling; quite stringless and matures in about 85 days; heavy yielder, pods being borne in large clusters. 35c. per lb.; 2 lbs., 65c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Kentucky Wonder or Old Homestead.** Green pod. In the south this variety is grown more extensively probably than any other; long pods very tender and practically stringless. It is round-podded and one of the best of the green pole beans. It is quite early, being ready for picking about 85 days from planting. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Kentucky Wonder Wax.** A productive variety, bearing profusely long, thick, light yellow pods, which are brittle, meaty and of good quality; very early. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Lazy Wife's (Green Pod).** A very popular variety; pods 4 to 5 inches long, broad, flat and of good quality; beans are white and make a good dry bean for Winter use. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Scarlet Runner (Green Pod).** While used principally for its flowering qualities, this makes a splendid Winter shell bean. The bright red flowers are an attraction when the vine is used for covering arbors, trellises, fences, posts, etc. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

## DWARF VARIETIES OF SHELL BEANS FOR WINTER USE

If there is any vacant space in the truck patch it will pay to plant some of these varieties. For soups, baked beans, etc., they are always useful. They can be used in the green state like other sorts when picked very young, but for the first-named purpose they are best.

**Boston Navy or Pea.** For soup and baking purposes. 30c. per lb.; 2 lbs., 55c.; \$1.05 per 5 lbs.; 10 lbs., \$1.80; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

**Broad Windsor.** An English bean used in the dry state, shelled. Plant in rows about 3 feet apart, about 8 inches apart in the row. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.50; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Dwarf Horticultural.** One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.50; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Red Kidney.** A well-known variety of Winter shell beans; pods long kidney-shaped, light red in color and are produced in great numbers. 25c. per lb.; 2 lbs., 45c.; \$1.10 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

**White Marrowfat.** Somewhat larger than the Boston Navy or Pea and extensively planted for shelling for Winter or for using in the green state. 25c. per lb.; 2 lbs., 45c.; \$1.10 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$17.00.

### CEDAR BEAN POLES (Pointed)

Extra Selected Quality, about 10 feet long.

\$2.00 per doz.; per 25, \$3.75; \$7.00 for 50; 100 for \$12.00.

### SEMESAN (Du Pont)

Seeds treated with Semesan hastens germination, stimulates growth, controls diseases and increases crop yields. Per 2 oz. 50c.; \$1.60 per 8 oz.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50; \$122.50 per 50 lbs.; 100 lbs., \$240.00.

# MICHELL'S LIMA BEANS

33

Haricots a rames (Fr.); Stangenbohnen (Ger.); Fagiuolo di Lima (Ital.)

## POLE VARIETIES

Two pounds will plant 100 hills; 25 to 30 lbs. per acre.

**Carpinteria.** A variety that retains its green color in all stages of growth, and after being dried; with this it combines wonderful prolificness, flavor and size; a good early variety; 4 to 5 beans in a pod. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Dreer's Improved.** Also known as Challenger or Potato Lima; although somewhat smaller than other limas, it is very early, prolific and of delicious flavor. 35c. per lb.; 2 lbs., 65c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

**Giant Podded.** Produces a heavy stocky vine, well filled with gigantic pods in clusters and producing a nice size white bean. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**King of the Garden.** An old time favorite and still popular with the amateur as well as the market gardener; of strong growth, exceedingly productive and retains that good flavor of the lima. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Michell's Evergreen.** Those who wish an exceptionally early pole lima should plant this one; it is remarkably productive, of good flavor and continues bearing till frost. 40c. per lb.; 2 lbs., 75c.; \$1.40 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$21.00.

## BUSH OR DWARF VARIETIES

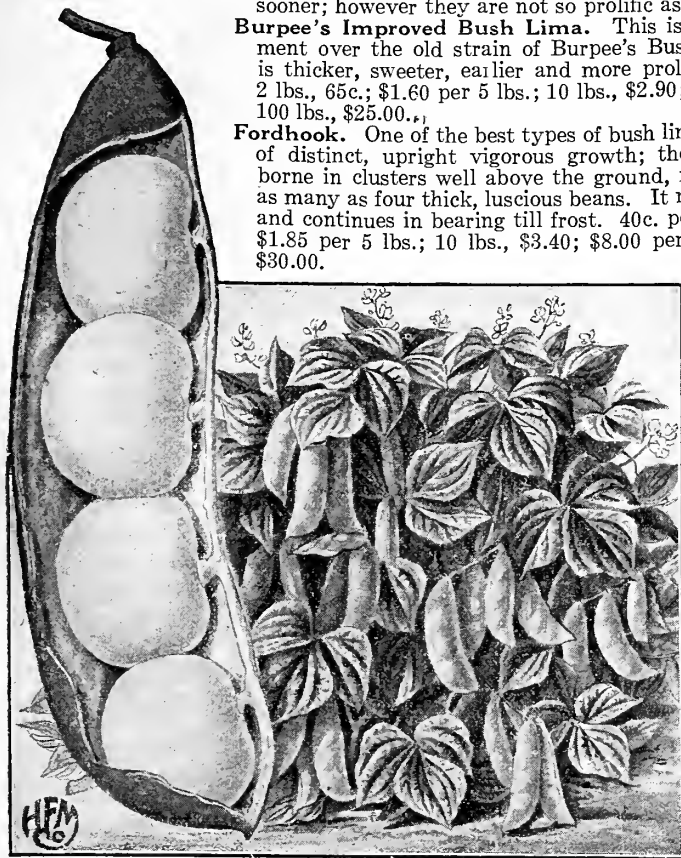
Bush Limas should be planted for early crops, as they come into bearing much sooner; however they are not so prolific as the pole varieties.

**Burpee's Improved Bush Lima.** This is a great improvement over the old strain of Burpee's Bush Lima; the bean is thicker, sweeter, earlier and more prolific. 35c. per lb.; 2 lbs., 65c.; \$1.60 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

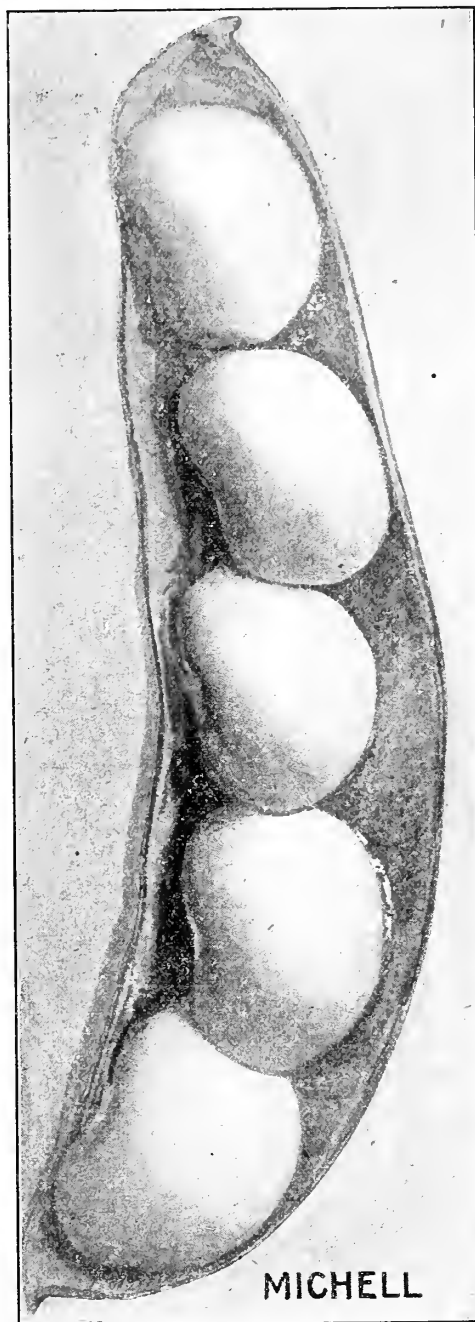
**Fordhook.** One of the best types of bush limas in cultivation; of distinct, upright vigorous growth; the pods which are borne in clusters well above the ground, frequently contain as many as four thick, luscious beans. It matures very early and continues in bearing till frost. 40c. per lb.; 2 lbs., 75c.; \$1.85 per 5 lbs.; 10 lbs., \$3.40; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

### Henderson's.

A dwarf, compact growing variety, with large clusters of pods, containing very small, flat beans; this is a favorite sort for canning, but we cannot recommend it for flavor. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.



Fordhook Bush Lima



MICHELL

Michell's Evergreen Pole Lima Bean

**Wilson's Improved.** Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific. 35c. per lb.; 2 lbs., 65c.; \$1.60 per 5 lbs.; 10 lbs., \$2.90; \$6.75 per 25 lbs.; 100 lbs., \$25.00.

### SEMESAN (Du Pont)

Lima Beans, treated with Semesan will hasten germination, control diseases and increase crop yields. Per 2 oz., 50c.; \$1.60 per 8 oz.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50; \$240.00 per 100 lbs.

### INOCULATING BACTERIA FOR LIMA BEANS

Contains pure tested strains of nitrogen fixing bacteria for inoculating the seeds; increases the yield and also the fertility of the soil.

**Mulford Culture.** Garden size, 35c.; 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25.

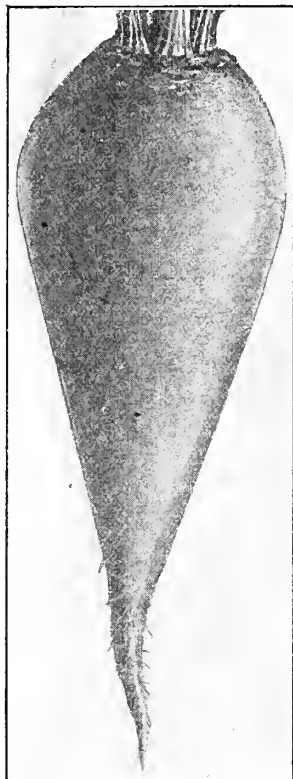
**Nitragin.** Garden size, 20c.; ¼ bu. size, 40c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 5 bu. size, \$4.75.

# MICHELL'S CHOICE BEET SEED

Betterave (Fr.); Salatruhe (Ger.); Barbabietola (Ital.)

One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.

All seeds on this page mailed free at prices quoted.



*Bastian's Half Long Beet*

**Arlington Favorite.** Extra early; sweet; rich, blood red; turnip-shaped. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Bastian's Early Blood Turnip.** An excellent variety for market and family use; quite large; turnip-shaped. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early. 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

**Bassano Extra Early.** A flat variety; flesh white and rose colored; excellent used as buttered beets. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Crimson Globe.** Almost round in shape; rich deep red color; has a distinct delicious flavor and is very tender; good for sowing early for forcing and summer use. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Crosby's Egyptian.** One of the earliest; desirable on account of its rich blood red color throughout, and its extreme tenderness. An early spring and winter variety; good keeper. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Detroit Dark Red.** A desirable type of globe-shaped beet; very tender; excellent for winter keeping. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Detroit Dark Red (Michell's Special Strain).** A selected strain of this early, globe shaped variety. See page 27 for illustration and full description. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.75 per lb.; 5 lbs., \$8.25; \$16.00 per 10 lbs.

**Early Wonder.** An extra early, globe shaped variety; good size, smooth, handsome and of a dark blood red color; excellent quality and a desirable sort for canning. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Eclipse.** Perfectly smooth and round; skin and flesh intense red. An excellent sort for forcing or for the market garden. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Lentz Early.** A turnip shaped variety; fine for sowing in hot-beds and outdoors early; flesh rich red with zones of a lighter shade; very sweet. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

**Michell's Ideal.** A splendid turnip-shaped variety; excellent for early summer use or as a winter keeper. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.; 5 lbs., \$7.00; \$13.50 per 10 lbs.

**Michell's Winter Keeper.** Globe shape; rich red, tender and sweet; one of the best winter varieties. 20c. per oz.;  $\frac{1}{4}$  lb., 55c.; \$1.75 per lb.; 5 lbs., \$8.25; \$16.00 per 10 lbs.

**BEETS (Mangel Wurzel).** See page 42.

**BEET (Spinach or Swiss Chard).** See page 50.

## BORAGE (Herb)

15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## BROCCOLI

One ounce will produce 3000 plants.

A vegetable resembling cauliflower.

**Early Green Calabrese.** The variety so much sought by the Italian trade and has become quite popular in our American gardens; forms a fair size green head; after this is cut new sprouts develop, which form small, loose heads, for a second crop, which brings a good price in the market. For an early crop, sow in cold frames, transplanting at the proper time; ready in about four weeks after sowing. See illustration page 27. \$1.10 per oz.; \$3.85 per  $\frac{1}{4}$  lb.; lb., \$15.00.

**White Cape.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

## BRUSSELS SPROUTS

**Chou de Bruxelles (Fr.); Rosekohl (Ger.); Berza de Brussels (Ital.)**

One ounce will produce about 3000 plants

**Long Island Half Dwarf.** Compact heads; very productive. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Matchless Improved.** Produces large, handsome sprouts; somewhat later than Long Island. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

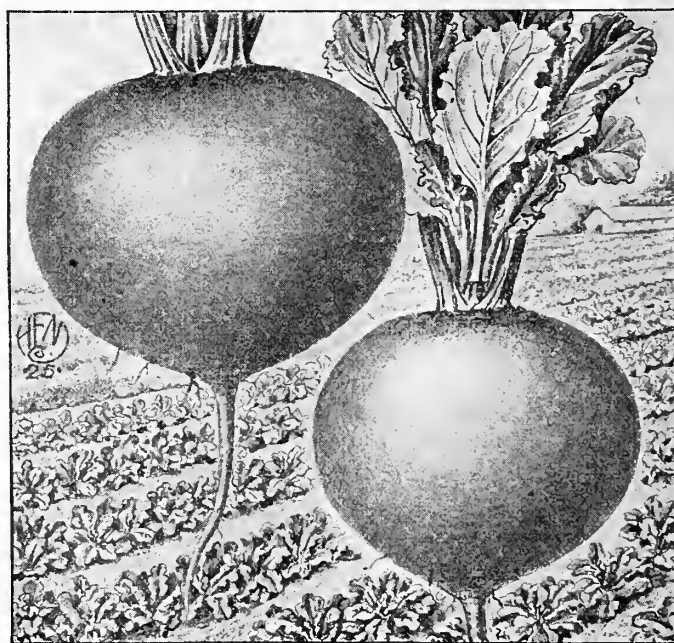


*Brussels Sprouts*

## BRUSSELS SPROUTS PLANTS

(Ready in July)

75c. per 100 (by parcel post, 85c.); per 1000, \$5.00.



*Beet, Early Wonder*



Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappuccio (Ital.)

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

All seeds on this page mailed post free at prices quoted.

## EARLY VARIETIES

**All Head.** Heads large and solid, roundish-flat and of excellent quality. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Baby Head.** An extremely early variety; small, perfectly round solid heads of splendid quality. On account of the few small outer leaves the plants may be set as close as 8 to 10 inches apart; also well adapted for growing under glass. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Copenhagen Market.** An early, round headed variety; heads frequently weigh as much as 10 lbs.; a splendid sort, which should be planted by every cabbage grower. Our stock is imported and the best the market affords. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.



Extra Early Jersey Wakefield Cabbage

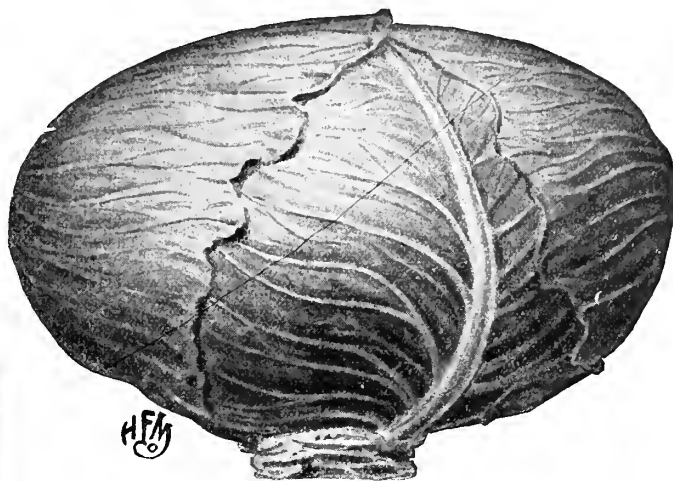
**Extra Early Jersey Wakefield.** The finest type of early cabbage in existence. A great improvement over the usual strain. Uniform pointed heads; should be planted by every market gardener. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Henderson's Early Summer.** The leaves have a more bluish cast than the other cabbages; the heads are roundish flat and solid. A fine variety for following the early types. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Charleston or Large Wakefield.** Similar to the Early Wakefield, but the heads are more blunt; equally as solid, grows almost twice the size and matures one week later. A splendid variety for the market garden. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Golden Acre.** A new acquisition to the cabbage family; plants dwarf in habit; heads uniform, medium size, averaging 5 lbs.; round, solid and grows but few outer leaves; suitable for close planting. Follows the Baby Head in earliness, yet ten days earlier than Copenhagen Market. See illustration, page 27. 50c. per oz.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.

Treat your Vegetable Seeds with Semesan.



Late Flat Dutch Cabbage

## LATE OR WINTER VARIETIES

**All Seasons (Vandergaw).** A very large, round, solid head. Valuable for late summer or winter use. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Danish Ball Head.** This winter cabbage is unequalled for its keeping qualities, massiveness and weight. For boiling, cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**Late Flat Dutch.** This has been selected especially for our trade, the seed being taken from the finest type of heads which are selected for solidity and uniformity. There is no better keeping cabbage in existence, being very solid. For sauer kraut it is unsurpassed. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Perfection Drumhead Savoy.** A crimped-leaved sort; color deep glossy green. The head is almost round and distinctly flavored. We recommend it highly, as one of the best cabbages grown for market. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

**Red Dutch Drumhead.** A red variety used extensively for pickling. For cole slaw it has merits over the white kinds. It is principally used for winter, keeping well until spring. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.75 per lb.

## CHINESE OR CELERY CABBAGE

### PE-TSAI

Resembles in growth and appearance a head of Romaine Lettuce, but possesses the attractive curly feature of Silesian Lettuce, and a broad rib. Heads are firm, almost like Cabbage; may be served like lettuce. Makes excellent cold slaw; may also be cooked as Cabbage. Can be planted as a spring or autumn crop; for the latter the seed is sown in July. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

## CHINESE OR CELERY CABBAGE

### WONG BOK

Easily grown and can be served in numerous ways; does not grow quite as tall as Pe-tsay, but thicker through; heads elongated, self-folding and requires no blanching; resembles Romaine lettuce. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

## CABBAGE PLANTS

Ready in season according to variety.

**Early Sorts.** From hotbeds. Per 100, 60c. (by parcel post, 75c.); \$5.00 per 1000.

**From Cold Frames, Transplanted.** Per 100, 80c. (by parcel post, 95c.); \$7.00 per 1000.

**Late Sorts.** Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 60c. (by parcel post, 75c.); \$4.50 per 1000.

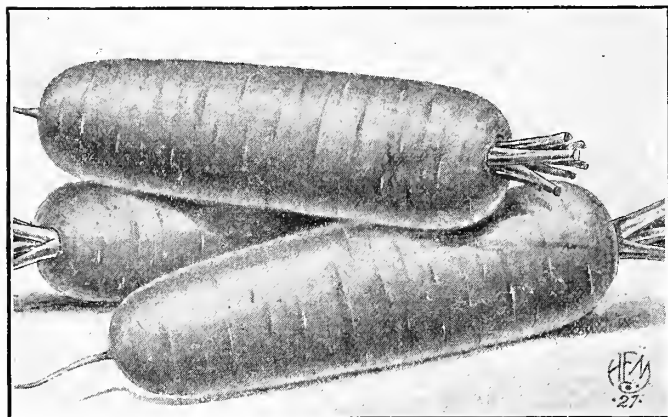
## CARAWAY (Herb)

10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.

# MICHELL'S CHOICE CARROT SEED

Carotte (Fr.); Mohrhuben (Ger.); Carota (Ital.). One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.

All seeds on this page mailed postpaid at quoted prices.



Carrot, Coreless, or Nantes Half Long

**Chantenay Half Long.** Orange scarlet color; very productive; desirable for market or home use. Flesh tender, firm and finely grained; 5 inches long, stump-rooted. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Coreless or Nantes Half Long.** A handsome stump-rooted variety; smooth skin, flesh red; about 6 inches in length; free from core. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Danver's Half Long.** The best variety for general crop; rich orange color; heavy yielder and splendid keeper; a first-class carrot for all soils and valuable both for table and stock feeding; 6 to 7 ins. long; stump-rooted. We have an extra fine strain of this favorite sort. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Early Half Long Scarlet.** A very desirable stump-rooted variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color; can be sown in hotbeds for early use; 5 to 6 inches long. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.

**Early Scarlet Horn.** A favorite early red variety; fine grain and good flavor; stump-rooted, about 6 inches long. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Guerande or Oxheart.** A desirable variety for stiff, heavy soils; not over 3 or 4 inches long; rich orange color and fine flavored. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Improved Long Orange.** Deep orange color; 10 inches long; good flavor; yields heavily; excellent table quality and one of the best for stock feeding; pointed root. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Orange Beauty.** A first-class carrot in every respect. Medium long pointed root and a splendid winter keeper. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Rubicon Half Long.** Excellent shape; deep orange-red colored flesh of finest quality; stump-rooted. Earlier than the Danvers, somewhat shorter; well adapted for early forcing and for growing outside. 20c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.

**Very Early Short Horn or French Forcing.** An early scarlet forcing variety; small round root, not much larger than a radish. It may be sown outdoors as well as under glass. 20c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.

**White Belgian.** Used principally for stock, not being desirable for table; produces a long thick white root. Also used for soiling or turning under, being a valuable humus maker. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.00 per 10 lbs.

## CAULIFLOWER

Choux Fleurs (Fr.); Blumenkohl (Ger.); Cavol Fiora (Ital.). One ounce of seed will produce about 3000 plants.

**Danish Giant or Dry Weather.** An ideal variety for summer use; stands drought and heat better than other sorts; heads are snow white and of enormous size. Pkt., 20c.; trade pkt., 40c.; 75c. per  $\frac{1}{4}$  oz.;  $\frac{1}{2}$  oz., \$1.25; \$2.25 per oz.;  $\frac{1}{4}$  lb., \$7.00.

**Early Snowball.** A splendid early variety, for either forcing under glass in cold frames or for outdoor spring planting, producing magnificent medium size white heads. Pkt., 20c.; trade pkt., 40c.; 75c. per  $\frac{1}{4}$  oz.;  $\frac{1}{2}$  oz., \$1.25; \$2.25 per oz.;  $\frac{1}{4}$  lb., \$7.00.

**Half Early Paris.** A well flavored small head, suited to growing outdoors only. Pkt., 10c.; 35c. per  $\frac{1}{4}$  oz.;  $\frac{1}{2}$  oz., 60c.; \$1.00 per oz.;  $\frac{1}{4}$  lb., \$3.00.

**Michell's Early Snowstorm.** Colossal heads of purest white, averaging often 10 inches in diameter; especially desirable for its earliness under glass, but does equally well in late spring, summer or autumn outdoors. Pkt., 20c.; trade pkt., 40c.; \$1.00 per  $\frac{1}{4}$  oz.;  $\frac{1}{2}$  oz., \$1.50; \$2.75 per oz.;  $\frac{1}{4}$  lb., \$9.00.

**Michell's Special Strain Selected Erfurt.** One of the earliest in cultivation; heads are of medium size and of fine quality. Pkt., 20c.; trade pkt., 40c.; 75c. per  $\frac{1}{4}$  oz.;  $\frac{1}{2}$  oz., \$1.25; \$2.25 per oz.;  $\frac{1}{4}$  lb., \$7.00.

## CHAMOMILE (Herb)

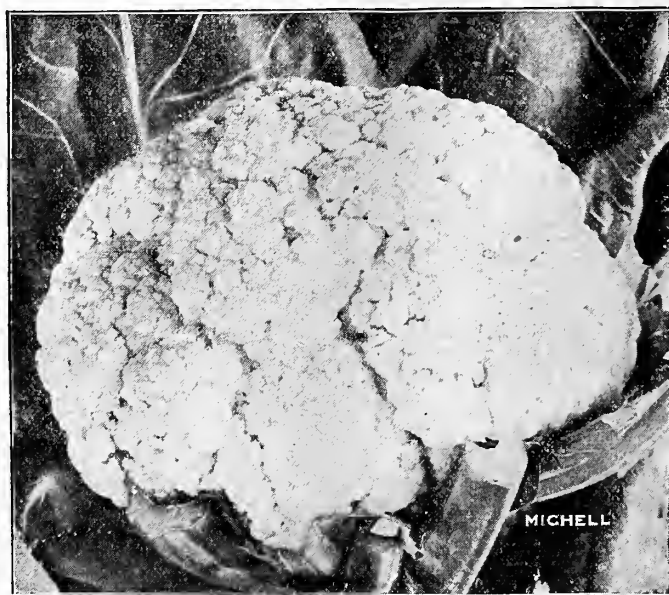
30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.

## CHARD (Swiss Chard)

**Giant Lucullus.** Oz., 15c.; 35c. per  $\frac{1}{4}$  lb.; lb., \$1.00; \$4.50 per 5 lbs.; 10 lbs., \$8.50. See page 50.

## CATNIP (Herb)

15c. per pkt.;  $\frac{1}{2}$  oz., 40c.; 70c. per oz.;  $\frac{1}{4}$  lb., \$2.25.



Michell's Earliest Snowstorm Cauliflower

# MICHELL'S CHOICE CELERY

37

Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.)

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.



Celery, Easy Blanching (Penna. Grown Stock)

## EARLY VARIETIES

(For Thanksgiving and Christmas Use.)

**Easy Blanching** (Private Stock; Penna. Grown). A very much improved type of Easy Blanching Celery, being superior in every way. Flavor delicious; stalk large and fine grained; the color all that can be desired. Plants set out in June are fully matured and ready for market in the early part of September, making it a most profitable sort for the market gardener; large, full heart, with plenty of edible outside stalks. One of the best varieties in the market. Our stock is carefully selected for type and quality. Per ½ oz., 60c.; \$1.00 per oz.; ¼ lb., \$3.50; \$12.00 per lb.

**Easy Blanching.** A splendid first early variety, being ready in October, and producing enormous thick stalks which are very crisp. 35c. per oz.; ¼ lb., \$1.00; \$3.50 per lb.

**Golden Plume.** It is claimed that this will mature earlier than any other variety and blanch in half the time. Of finest flavor and without strings; sweet, succulent, crisp and tender; solid, does not grow hollow; all good eating, even the leaves. See illustration on page 28. Per ½ oz., \$1.00; \$1.50 per oz.; ¼ lb., \$5.00; \$18.00 per lb.

**Golden Self Blanching** (French Grown Seed). (*New Strain*). One of the earliest and most productive sorts. The golden-colored stalks grow faster and taller than the old strain and is almost blight-proof; never pithy and of excellent flavor; ready in October, but may be kept for early winter use. Per ½ oz., 60c.; \$1.00 per oz.; ¼ lb., \$3.25; \$12.00 per lb.

## CHERVIL

One ounce will sow a row 50 feet long.

An aromatic plant used extensively in Europe as a salad seasoner; when chopped fine and scattered on buttered potatoes it is a rare treat.

**Double Curled.** Oz., 10c.; ¼ lb., 25c.; 75c. per lb.

## CHICORY

**Witloof.** This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with a part of the roots to hold the leaves together. It is the choicest of all the winter salads and is used to such an extent in this country that much of it is imported. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

All seeds on this page mailed free at prices quoted.

**Golden Self Blanching** (*American Grown Seed*). From seed stock renewed annually from France. 45c. per oz.; ¼ lb., \$1.35; \$5.00 per lb.

**Pink Plume.** A splendid table variety; excellent flavor, crisp and not stringy. 50c. per oz.; ¼ lb., \$1.60; \$6.00 per lb.

**White Plume.** A standard early celery for market gardeners. Stalks and heart blanch very quickly to almost a pure white; very crisp and brittle. It can be used early in November. Our seed which is imported, is very superior in every way. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

## LATE WINTER VARIETIES

**Emperor.** Dwarf growing; very brittle and of extra fine flavor; a good winter keeper. 35c. per oz.; ¼ lb., \$1.00; \$3.50 per lb.

**Giant Pascal.** This is in its prime for use during February and March and can be used well up into spring. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.

**Winter King.** Perfectly solid, crisp and of delicious flavor; blanches well and is an excellent winter keeper. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

**Winter Queen.** A medium tall solid variety; will retain its qualities through the winter. The heart is very full and large. 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

## CELERICAC

This vegetable is used for two purposes; the leaves are cut when young and used to flavor soups and meats; the roots are boiled, sliced, cooled and served as a salad. Sells readily in some markets.

**Giant Prague.** 25c. per oz.; ¼ lb., 70c.; \$2.50 per lb.

## CELERY SEED

(For Flavoring)

\$1.00 per lb.



## CELERY PLANTS (Ready in July)

Leading varieties. 60c. per 100 (by parcel post, 75c.); per 1000, \$4.50.

## CELERY PAPER

For winter protection; in 500 sq. ft. rolls. \$1.60 per roll.

## CELERY TAPE

Fast red; in spools of 1000 yards, \$3.75 (parcel post, \$3.90). Green, in spools of 1000 yards, \$3.00 (parcel post, \$3.15).

## CHIVES (Schnittlauch)

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

**Seed.** 25c. per ½ oz.; oz., 45c.; \$1.70 per ¼ lb.; lb., \$6.50.

**Strong Plants.** Per doz., \$1.25 (by parcel post, \$1.45); \$8.00 per 100.

## CITRON (Preserving Melon)

Per oz., 10c.; 25c. per ¼ lb.; lb., 75c. See page 44.

All prices subject to market changes

(ot)

# MICHELL'S SELECTED SUGAR CORN

Mais (Fr.); Welshkorn (Ger.); Grano Turco (Ital.)  
1 lb. will plant about 150 hills; 12 to 15 pounds will plant an acre.

If Sugar Corn is wanted by Parcel Post add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

## EARLY VARIETIES

**Adams Extra Early.** A variety that can be planted before all other kinds; pure white, medium sized ears; not entirely sweet. 25c. per lb.; 2 lbs., 45c.; 95c. per 5 lbs.; 10 lbs., \$1.60; \$3.50 per 25 lbs.; 100 lbs., \$12.00.

**Bantam Evergreen.** A splendid extra early yellow variety claimed to be earlier than Golden Bantam, and with much larger ears. A splendid variety for mid and late season planting. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Early Evergreen.** This variety is closely allied to Stowell's in shape, flavor and style, but is much earlier; produces large well-shaped ears with deep grains. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Early Mayflower.** Matures very early; dwarf in growth, with large, well-filled ears; excellent flavor. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Golden Bantam.** While yellow in color, this is one of the sweetest and earliest varieties in existence; ears medium size; grains tender and delicious. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Golden Cream.** A cross between Country Gentleman and Golden Bantam and combines the excellent qualities of both. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Golden Giant.** The growth is dwarf and compact; the ear somewhat larger than Golden Bantam, but not as sweet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Howling Mob.** Although an early variety, the ears are much larger than most of the other early sorts, while the grains are much whiter and sweeter. A splendid sort for the market gardener as well as for home use. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Ideal.** Exceedingly early and a large yielder; not sweet, but is classed as a table corn. 25c. per lb.; 2 lbs., 45c.; \$1.05 per 5 lbs.; 10 lbs., \$1.70; \$3.75 per 25 lbs.; 100 lbs., \$13.00.

**Kendel's Early Giant.** Large ears; large deep grain, well flavored and extra sweet. An ideal sort for the first and last planting; a good variety to grow for market garden trade. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Stabler's Extra Early.** This is the standard early sort for the market garden. The large ear is well arrayed with even grains which cook pure white and are very tender. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

## MEDIUM AND LATE VARIETIES

**Black Mexican.** A medium late variety; while the grains are young they cook white as the ear becomes older it cooks a violet shade on the outside. The ears are medium sized and are produced abundantly; very sweet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Late Mammoth.** Gigantic ears of extra fine quality, produced in quantity. This is the latest maturing and largest of all sweet corns. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Little Gem or Shoe Peg (*Ne Plus Ultra*)**  
This variety is allied to Country Gentleman and closely resembles it. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Michell's Delicious.** An extra fine variety; ears well filled, medium in size and mature after the early varieties. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

## CORIANDER (Herb)

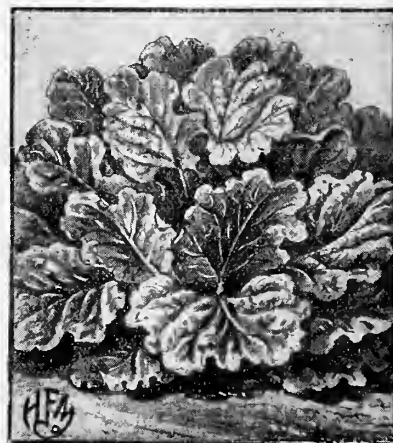
10c. per oz.; ¼ lb., 25c.; 75c. per lb.

## COLLARDS

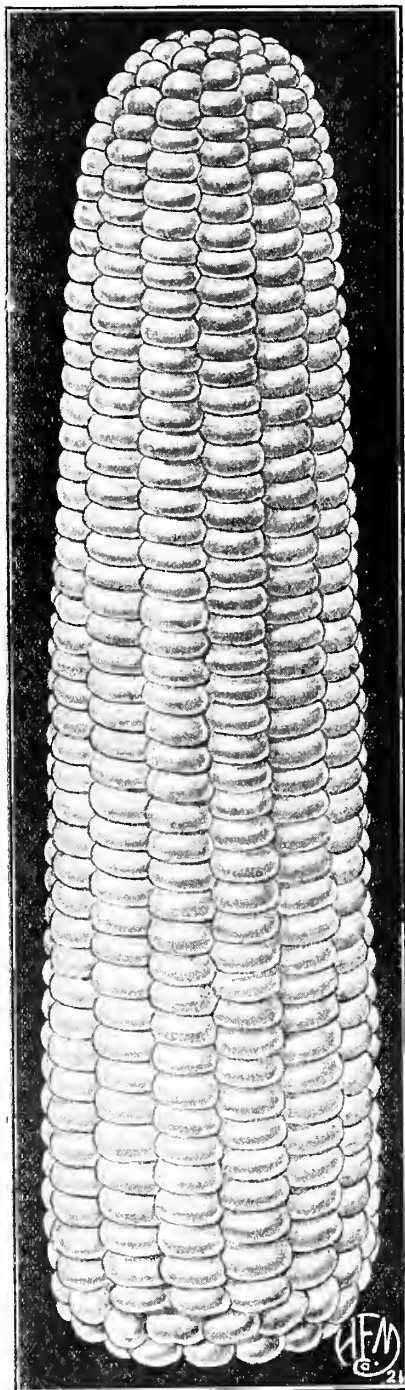
One oz. of seed will produce 3000 plants.

These are extensively grown in the south and used as greens during the winter months. In that latitude the plant is practically hardy. The lower leaves are pulled off and used, when new ones then form on the upper part of the stem, which increases in height. They are planted much like cabbage.

**Georgia or Southern.** 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb., postpaid.



Georgia Collards



Howling Mob

## SEMESAN JR.

dusted over seed corn before planting protects the seed in soil from rot, increases germination, stand and yield.



If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

## MEDIUM AND LATE VARIETIES

(Continued)

**Country Gentleman.** A distinct sort, with deep, fine grains which are staged irregularly on the cob. In sweetness it is unapproached; ears large and borne on stalks about 6 feet high; very productive and desirable for market use. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Stowell's Evergreen.** The best late corn grown; ears extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Sugar Kernel.** A splendid variety, maturing after the early varieties; also desirable for late maturity; ears cylindrical, of medium size; excellent quality. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

## MICHELL'S CUCUMBERS

Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.



Cucumber, Improved Long Green

**Arlington White Spine.** One of the most perfect varieties in form, color, size and productiveness; the leading sort for the market garden, and also with those who make a specialty of growing them under glass. The fruit is smooth, deep green and measures uniformly 8 inches in length. Has few seeds making it valuable for slicing or pickling. Oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

**Davis Perfect.** This fine variety is suited for growing under glass as well as outdoors. The fruits are uniform in shape and size and measure often 10 to 12 inches long. Color dark green all over, quite smooth and very productive. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

**Early Fortune.** A fine variety of the White Spine type; of medium length, and dark green in color, which it holds for a long time after picking; flesh white and very crisp. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

**Early Market.** Retains its dark green color and is without doubt one of the best cukes for those who plant for profit; uniform in shape and size, averaging 8 inches in length and dark green in color. If you want a real fancy cucumber that will bring top prices, plant this one. See illustration, page 28. 20c. per oz.; ¼ lb., 60c.; \$2.00 per lb.

**Evergreen.** The name is derived from its dark green color-retaining qualities; fruit thick and measure about 8 to 9 inches long. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.

**Gherkin or Burr Cucumber.** For pickling only; the small fruits are roundish long, about 2 inches; very prickly when green. 20c. per oz.; ¼ lb., 60c.; \$1.75 per lb.

## GARDEN CRESS (Pepper Grass)

Its pungent taste is acceptable to most any one who is fond of garden greens. It is eaten prepared with either a little salt and vinegar or without. Makes a very tasty salad.

**Extra Curled.** 15c. per oz.; ¼ lb., 30c.; 75c. per lb.

**Improved Long Green.** A well known, standard sort; its dark color makes it desirable for market. The vines are vigorous and productive; the fruits are formed almost as early as the short sorts and average 12 inches in length. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

**Japanese Climbing.** A trellis variety used for shade as well as eating purposes. The vine is very ornamental and produces extra long, light green fruits in abundance. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

**Jersey Pickle or Green Prolific.** This sort can be used for slicing, but is best for pickling, on account of its size, which averages 5 inches; makes ideal "Dill Pickles." 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.

## ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frame during the summer months, in preference to the open garden ground. They can thus be started earlier and protected during cool nights, as they are more tender than the regular variety; they may also be grown under glass in green houses during the winter. They produce fruits generally 18 to 24 inches long and 3 inches in diameter. They have a delicate flavor and possess very few seeds; for slicing no other sorts can approach them.

<b>Lockie's Perfection</b> .....	Pkt. 12 seeds	100 seeds
<b>Sion House</b> .....	\$0.20	\$1.60
<b>Telegraph</b> .....	.20	1.60
<b>Tender and True</b> .....	.20	1.60

## POP CORN (Shelled)

When popped, buttered and sugared, this is not only delicious, but healthful. Not all popcorn is in the right condition for popping. What we offer, however, can be relied upon for planting and popping.

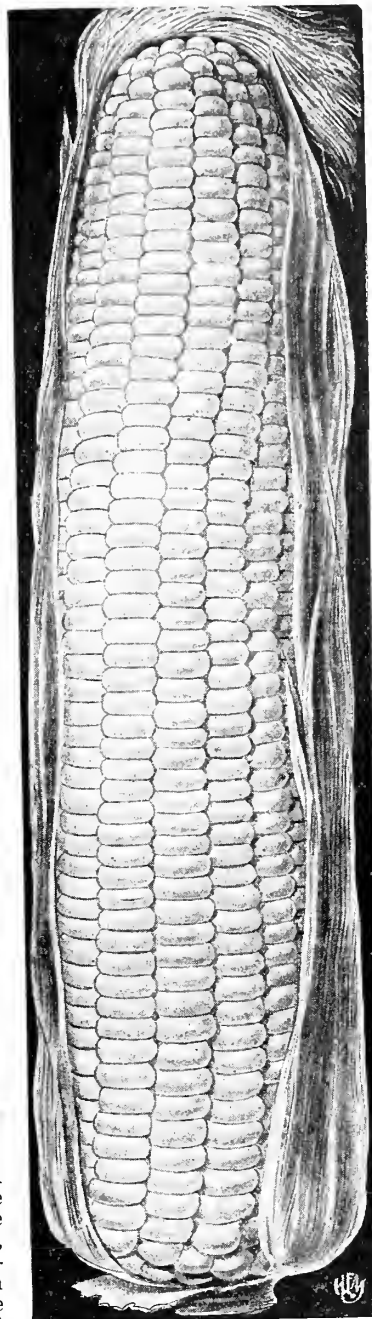
**Queen's Golden.** Lb., 12c. (by parcel post, 20c.); 35c. per 3 lbs. (by parcel post, 50c.).

**White Rice.** Lb., 10c. (by parcel post, 20c.); 25c. per 3 lbs. (by parcel post, 40c.).

## WATER CRESS

This may be sown early in spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, reseeding itself.

**True Erfurt.** 30c. per oz.; ¼ lb., 90c.; \$3.25 per lb.



Stowell's Evergreen

# MICHELL'S VEGETABLE SEEDS

All seeds offered on this page (not plants) mailed postpaid at quoted prices.



## CORN SALAD (Fetticus)

Mache Ronde (Fr.);  
Ackersalat (Ger.)

This is principally sown for a supply of greens during winter and early spring months.

**Large Leaved, Round Seeded.** 15c. per oz.; ¼ lb., 40c.; per lb., \$1.25; \$6.00 per 5 lbs.; 10 lbs., \$11.00.

## DANDELION

Pissenlit (Fr.); Loewenzahn (Ger.); Dente de leone (Ital.)

A valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves which are very fleshy, are boiled and served hot or cold; not alone is it appetizing, but very healthy and highly recommended by physicians.

**Thick Leaved or Cabbaging.** 65c. per oz.; ¼ lb., \$2.15; \$8.00 per lb.

## DILL (Herb)

Used extensively for culinary use and for putting with cucumbers when pickling, producing the famous "Dill Pickles." 10c. per oz.; ¼ lb., 25c.; 75c. per lb.

## EGG PLANT

Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.)

One ounce will produce 1000 to 2000 plants.

## SELECTED NEW JERSEY GROWN SEED

**Black Beauty.** An extra early, large variety, almost black in color; very prolific and with few seeds. 40c. per oz.; ¼ lb., \$1.25; \$4.50 per lb.

**Mitchell's New York Improved.** An old standard; quite large and more elongated than the Black Beauty; rich purple color. 40c. per oz.; ¼ lb., \$1.25; \$4.50 per lb.

## EGG PLANT PLANTS

(Ready May 15th)

**New York Improved and Black Beauty.** Pot grown at our own nurseries. Per doz., 75c.; \$5.75 per 100. Not mailable.

## ENDIVE

(Sometimes called Chicory)

Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)

One ounce will sow a row of 200 feet.

**Broad Leaved Batavian (Escarolle).** Leaves broad, light green, nearly plain. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

**Giant Fringed (Oyster Endive).** A variety with a large white heart and broad leaves; heads measure 15 inches in diameter. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

**Improved Green Curled.** An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

**White Curled (Self Blanching).** This is the finest White Curled variety; always crisp and tender. 20c. per oz.; ¼ lb., 50c.; \$1.50 per lb.

## FENNEL (Herb)

**Florence or Rooted.** 15c. per oz.; ¼ lb., 40c.; \$1.25 per lb.

**Sweet.** 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.

**HERBS (Garden and Medicinal).** (See page 52.)

## GARLIC SETS

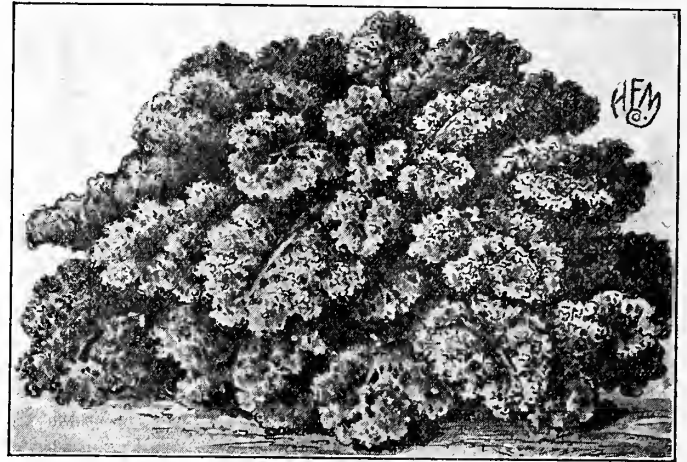
Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)

A hardy flavoring onion, used extensively in the French method of cooking. This variety should not be compared with the common field sort, as this produces large bulbs. These always find a ready sale in the market. Per lb., 25c. (by parcel post, 35c.); \$1.00 per 5 lbs. (by parcel post, \$1.20); 10 lbs., \$1.80 (by parcel post, \$2.10).

## HORSERADISH ROOTS

(Ready in March)

**Maliner Kren (Bohemian).** A quick-growing variety; the very best horseradish grown. Large, strong cuttings, \$1.00 per 100 (by parcel post, \$1.10); per 1000, \$8.50.



Kale, Dwarf Green Curled

## KALE OR BORECOLE

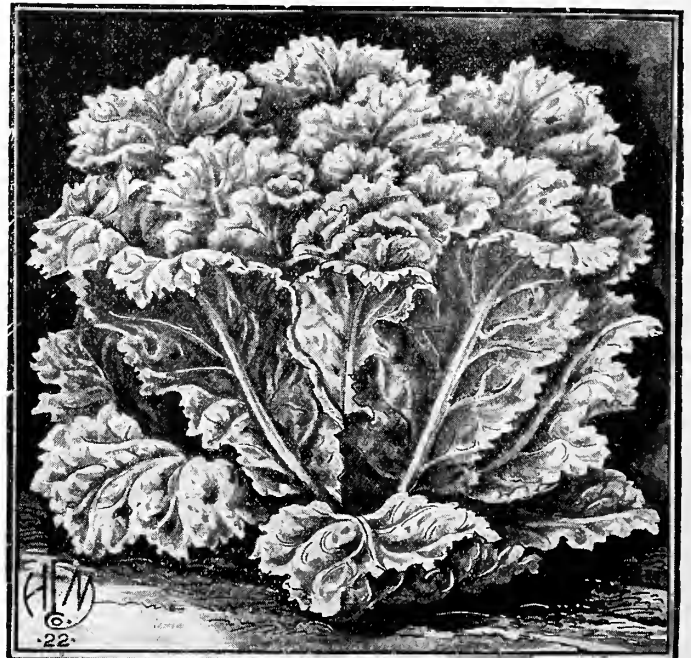
**Chou Vert (Fr.); Blatterkohl (Ger.); Cavolo Verde (Ital.)**  
One ounce will sow a drill 150 ft. long; 3 lbs. will sow in acre.

One of the finest nutritious greens for winter and early spring use.

**Dwarf Green Curled.** Very compact growing, rarely attaining a height of over 6 inches. Leaves dark green and curly. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Imperial Long Standing.** The outer edge of leaves are very crimp, inside smooth, dark green with a bluish cast; it is just as hardy as any of the other sorts. 10c. per oz.; ¼ lb., 30c.; 90c. per lb.; 5 lbs., \$4.25; \$7.50 per 10 lbs.

**Siberian.** A very hardy variety; popular with market gardeners. Should be sown in September for spring greens. 10c. per oz.; ¼ lb., 30c.; 85c. per lb.; 5 lbs., \$4.00; \$7.00 per 10 lbs.



Endive, Broad Leaved Batavian

All prices subject to market changes

(ot) J

# MICHELL'S VEGETABLE SEEDS

41

All seeds offered on this page (not plants) mailed postpaid at quoted prices.

## KOHL-RABI

Chou Rave (Fr.); Kohl Rabi (Ger.);  
Cavolo rapa (Ital.)

One ounce will sow about 200 feet of drill.

It is regrettable that this splendid vegetable is not more widely used. We would suggest to those who have not given it a trial that they do so.

**Early White Vienna.** This variety issued for sowing under glass or for outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

**Purple Vienna.** Flesh white, with a bluish skin. Principally used for outdoor sowing. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

## LAVENDER (Herb)

Seed. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

Plants. Pot grown. Per doz., \$2.00; \$15.00 per 100. Not available.

## LEEK

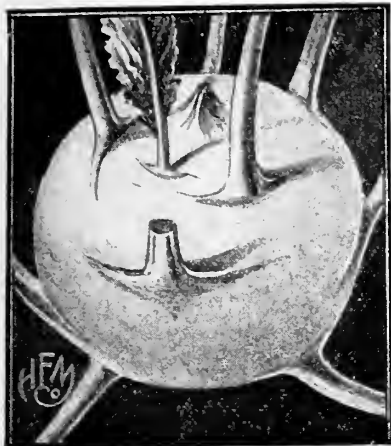
Poireau (Fr.); Lauch (Ger.); Porro (Ital.)

One ounce will sow about 100 feet of drill.

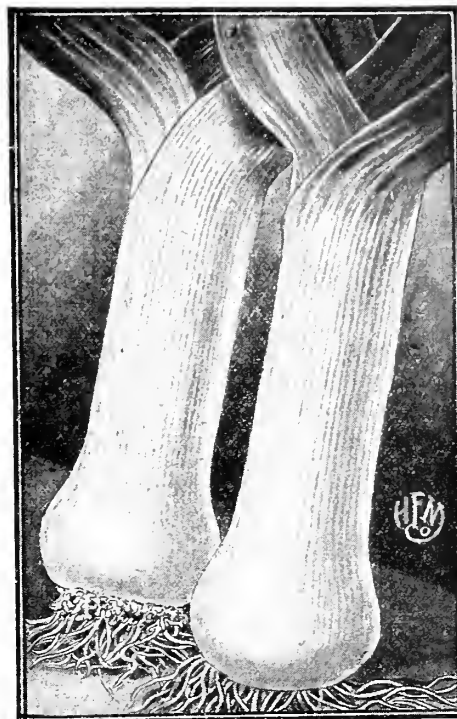
Allied to the onion family but producing a long bulb; the stalks are cut and used for flavoring soups; also they are boiled and served with melted butter, and make a very palatable dish on account of their mild flavor.

**American Flag.** Popular for the market garden; makes a longer but narrower stalk than others. 25c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.

**Giant Carentan.** A variety which produces colossal stalks of tender quality. 25c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.



Kohl-Rabi



Giant Carentan Leek

## MICHELL'S CHOICE STRAINS OF LETTUCE

Laitue (Fr.); Lattich Salad (Ger.); Lattuga (Ital.)

One ounce of seed will produce about 2500 plants.

### HEADING VARIETIES

**All Heart.** An excellent lettuce for either spring or summer use. The head, while large, has a loose heart, which is of a decided buttery flavor; can be used for sowing in frames or in spring and early summer outdoors. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**All Right (Michell's).** Fine for an early spring crop in the hotbed or outdoors and for sowing in August for late autumn under sash or outside; it is not affected by cold and retains a rich green color. The heads are large, often 12 inches in diameter, very solid; rich buttery heart of light yellow. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

**Big Boston.** A large, flat, cabbage-headed variety; splendid for midsummer or fall use or under glass in the early spring and autumn; light green, tinged light brown on the outer leaves. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

**Boston Market (White Seeded Tennisball).** Early small heading variety; one of the best for forcing; the heart is very solid and crisp. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.60 per lb.

**Davey's Improved Big Boston.** This is superior in every way to the usual strain of Big Boston; the heads are large, more solid and of better flavor; one of the best market varieties. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

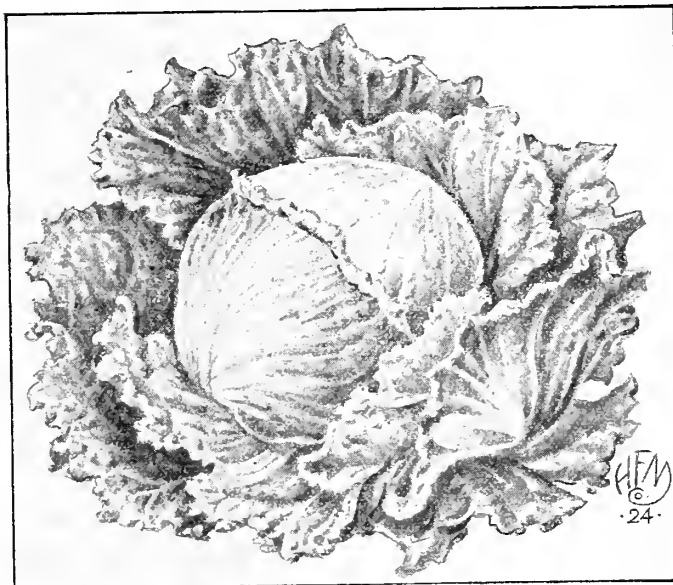
**Dutch Butter.** A medium-sized head; light green leaves, with delicate yellow heart. The outer leaves are tinged brown on the edges. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Hanson Improved.** Tremendous solid heads; the outer leaves are curled, the interior is almost white and very tender; resists the heat well, therefore is a suitable variety for summer use. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Iceberg.** A splendid variety, producing large, solid cabbage-like heads; very firm, crisp and of fine flavor; leaves curly, slightly tinged red. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$2.00 per lb.

**May King.** One of the first solid head varieties to mature outdoors, hence its name; it is of good size with tender, full heart; outside leaves tinged golden brown. Suitable for sowing under sash in early spring. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.



New York or Wonderful Lettuce

**New York, or Wonderful.** This lettuce has for the past few years been in great demand, especially during the late winter and early spring months; its gigantic heads when the outer leaves are removed are almost white, very solid and apparently is without any trace of bitter taste. It does best in the latitude of Philadelphia as an early spring and a late autumn crop. A variety seen on the markets in Philadelphia and New York. We offer a fine strain of seed, selected from specimen heads. 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

Lettuce continued on next page.

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(ot)



# MICHELL'S CHOICE STRAINS OF LETTUCE

## HEADING VARIETIES

(Continued)

**Mammoth Salamander.** One of the best midsummer varieties, resisting heat and drought and remaining in heading condition longer than many others. The heads are enormous and of a fresh green color. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Prize Head.** A splendid loosely-formed head, claimed to do well where all others fail; desirable for outdoor planting only; has a dark tinge on the outer leaves; good for spring and summer use. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Unrivalled.** Very large, light green and of a crisp nature; very desirable for summer use. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Wayahead.** One of the earliest hard-headed varieties, doing well either under glass or in the open in spring or autumn. The heart is a golden buttery color, and of delicious flavor. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

## LOOSE LEAF OR CUTTING VARIETIES

This class is always tender and is preferred by many to the heading varieties.

**Black Seeded Simpson.** Ideal for midsummer use, as it withstands the heat and drought. When matured, presents a formidable loose head with finely fringed leaves. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

**Early Curled Simpson.** A splendid curly-leaved sort; loose heads and very tender. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

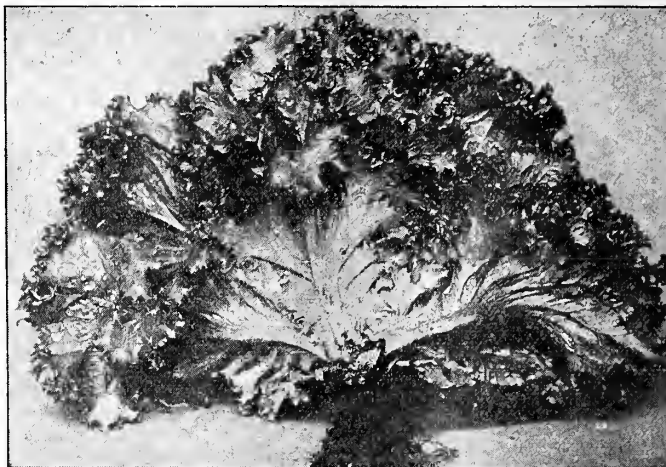
**Grand Rapids.** The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. We pay particular attention to the seed stock, therefore offer a strain of especial merit. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

**Silesian.** This variety should be cut instead of pulled, as it makes new growth from the same root. A light green color, and when given plenty of room will form a large loose head. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## LETTUCE PLANTS

We can supply these during April and May only in the leading heading varieties. 60c. per 100 (by parcel post, 70c.); \$5.00 per 1000.

ALL SEEDS offered on this page mailed at quoted prices except Mangel-Wurzel.



*Lettuce, Grand Rapids*

## COS, ROMAINE, OR CELERY LETTUCE

Of French origin, this type differs greatly from the American varieties by its peculiar upright growth. To have it real tender the heads must be tied together at the top so that the inner leaves blanch; it has a decided flavor. It is best adapted to outdoor planting and stands the heat well. The Romaine lettuces sell readily to most all trade and should be grown more generally by market gardeners.

**Kingsholm Cos.** The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 20c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.50 per lb.

## MANGEL-WURZEL OR CATTLE BEETS

Seed selected from specimen roots.

Sow 6 lbs. per acre in May or June, in rows 2 feet apart and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs and poultry.

If Mangel-Wurzel seed is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

**Golden Tankard.** The best long yellow mangel in cultivation.

Relished by milch cows and sheep. Matures earlier than other large sorts. 5c. per oz.;  $\frac{1}{4}$  lb., 20c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

**Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground; one of the best for stock feeding. Contains a very high percentage of sugar content. 5c. per oz.;  $\frac{1}{4}$  lb., 20c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

**Mammoth Long Red.** This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best red mangel. 5c. per oz.;  $\frac{1}{4}$  lb., 20c.; 60c. per lb.; 5 lbs., \$2.75; \$5.00 per 10 lbs.

## MARTYNIA (Unicorn Plant)

A bushy plant growing 2 feet in height, bearing clusters of flowers resembling gloxinias which are followed by long green pods, which when picked may be pickled the same as cucumbers, making a very tasty relish.

**Proboscidea.** 25c. per oz.;  $\frac{1}{4}$  lb., 80c.; \$3.00 per lb.

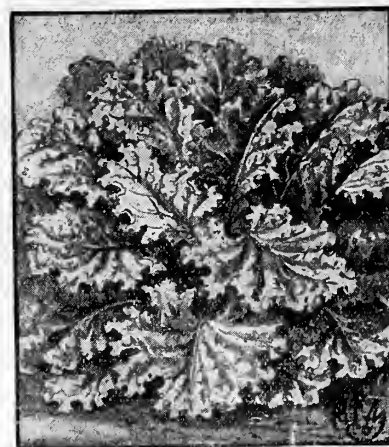
## MUSTARD

One ounce will sow a row 75 feet long.

Makes a delicious green salad, pungent in taste, highly palatable and healthy. Fine winter greens if sown in a heated frame or greenhouse; also fine if served with lettuce for flavoring. If the plant is allowed to stand the seed can be harvested and used for other culinary purposes.

**Southern Giant Curled.** Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow and crimped and frilled at the edges. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 75c. per lb.; 5 lbs., \$3.50.

**White or Yellow.** Produces small, deeply serrated dark green leaves, which are mild and tender. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 60c. per lb.; 5 lbs., \$2.75.



*Mustard—Southern Giant Curled*

Bristol, Pa.

Will you please send me your Seed Catalog; I have been getting my seeds from you for several years and always pleased with them.

W. J. H.

Treat your seeds with Semesan.

All prices subject to market changes

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# MICHELL'S MUSKMELON OR CANTALOUPE

43

Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)

One ounce will plant about 50 hills; 2 to 3 lbs. are required for an acre.

NOTE—All seeds offered on this page mailed postpaid at prices quoted.

**Delicious Gold Lined.** Flesh thick, fine-grained and sweet; color green, with a gold margin next the seed cavity; slightly oval and heavily netted. 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

**Emerald Gem.** Among the standard varieties this has long been a leader. The flesh, which is very thick, is a rich salmon shade and ripens extremely close to the rind. Very sweet and one of the best flat market melons. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

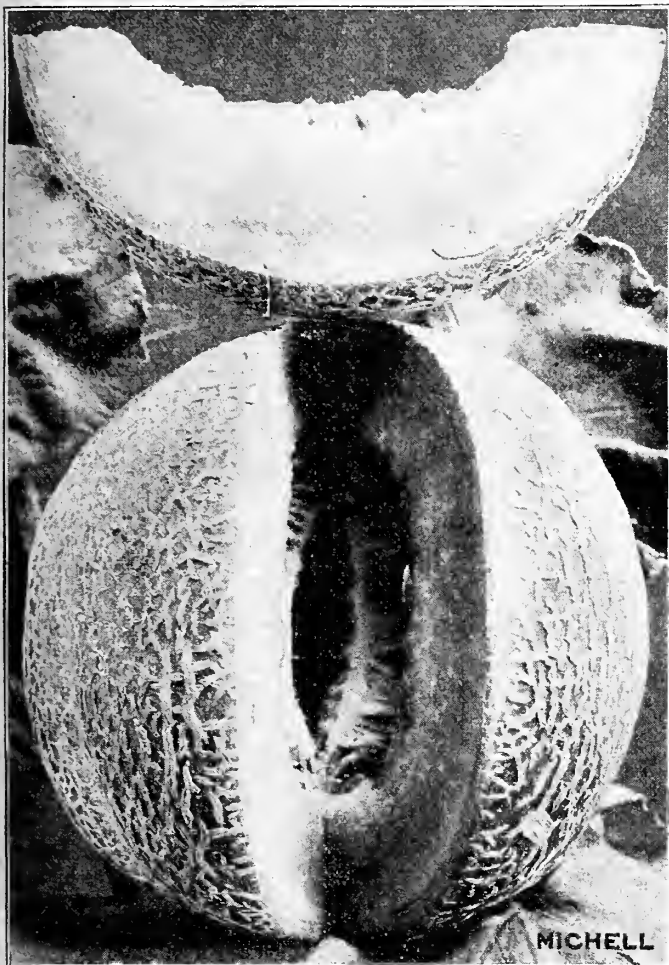
**Fordhook.** Flat shape like Emerald Gem, on which it is an improvement; flesh salmon orange and very sweet. The fruits are large, often weighing 2 lbs. each; an early variety and always prolific. The netted rind is very thin and can be eaten very closely. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## FORCING MELONS

(English Varieties)

	Per pkt.	3 pkts
Blenheim Orange .....	\$0.20	\$0.55
Invincible Scarlet .....	.20	.55
Windsor Castle .....	.20	.55
Sutton's A1 (In original pkts.) .....	1.00	

**MELON NETS.** For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. \$2.25 per doz.; per 100, \$15.00; 50 at 100 rate.



Muskmelon, Hearts of Gold

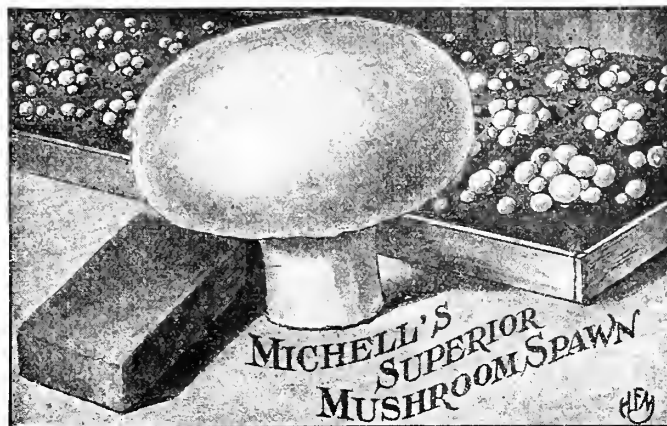
**Hearts of Gold.** A splendid mid-season variety; fruit round, distinctly ribbed; flesh which is a deep salmon color, is thick and can be eaten very close to rind; excellent quality and a good shipping melon. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Honey Dew.** Large size, often 6 inches in diameter and from 7 to 8 inches long; skin smooth, with an occasional net, and creamy white. The thick flesh is emerald green, melting and of a wonderfully delicious flavor, sweet as honey. The ripe melons can be kept in a suitable place for several weeks before using. 15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

**Jenny Lind.** A small, flat, very early sort, heavily netted and ribbed; green flesh; a good variety to plant for the first picking. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

**Michell's Delicious.** This deservedly enjoys a good name; it grows to a very large size; flesh deep orange-salmon and represents most of the melon, as the seed space is very small. 40c. per oz.;  $\frac{1}{4}$  lb., \$1.35; \$5.00 per lb.

**Michell's (Improved Strain) Rockyford.** A medium early variety, suitable for growing in all sections. The fruit is oval in shape and covered with a fine netting; flesh is green, very sweet and highly flavored. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.



## MICHELL'S MUSHROOM SPAWN

### PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

If wanted by Parcel Post, allow 10c. per carton for postage.

Per carton.....	\$0.85	25 cartons.....	\$18.75
12 cartons.....	9.50	60 cartons.....	42.00

### PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 sq. ft.

**Direct No. 8. Cream White.** For use from April to October.

**Direct No. 9. Pure White.** For use from October to April.

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

Per brick.....	\$0.30	Per 25 bricks.....	\$5.00
Per 5 bricks.....	1.25	Per 50 bricks.....	10.00
Per 10 bricks.....	2.10	Per 100 bricks.....	19.00
Per 1000 bricks.....\$185.00			

## MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15).

Thermometers should, wherever possible, be sent by express.

We do not guarantee safe arrival if forwarded by parcel post.

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

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# MICHELL'S CHOICE STRAIN WATERMELON

Melon d'eau (Fr.)

Wasser Melone (Ger.)

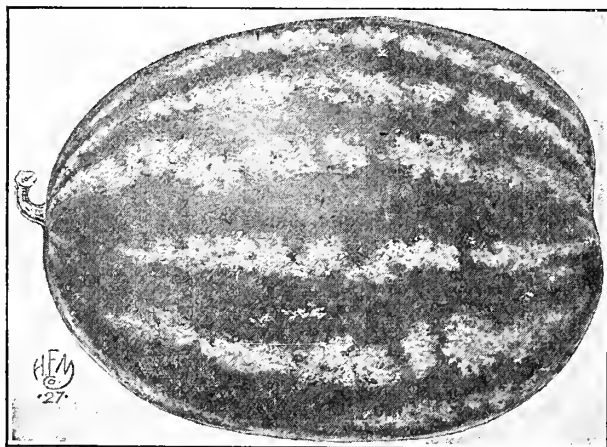
Melone d'aqua (Ital.)

One ounce will plant 30 hills, four pounds for an acre.

**NOTE**—All seeds offered on this page mailed postpaid at prices quoted.

**Dixie.** This is one of the old-time favorites; roundish-long in shape; skin dark green, mottled light; the flesh is very sweet and ripens close to the rind. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

**Halbert Honey.** The long fruits with blunt ends are very large and weigh often 50 lbs.; the rind is very thin and dark green, while the flesh is a rich crimson and very sweet. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.



Watermelon, Harris' Earliest

**Harris' Earliest.** One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong and marbled with light and dark green; flesh bright red and of good quality. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

## PRESERVING MELON or CITRON

A large-fruited variety; pure white flesh and thin rind. This is expensive when bought, yet can be preserved by any energetic housewife, who will then know it to be absolutely pure and good. **California Red Seeded.** 10c. per oz.; 25c. per  $\frac{1}{4}$  lb.; 75c. per lb.

## MINT (Herb)

20c. per pkt.; 6 pkts., \$1.00.

## MINT PLANTS

**Peppermint.** Pot grown plants. Per doz., \$1.25; \$8.00 per 100. Not available.

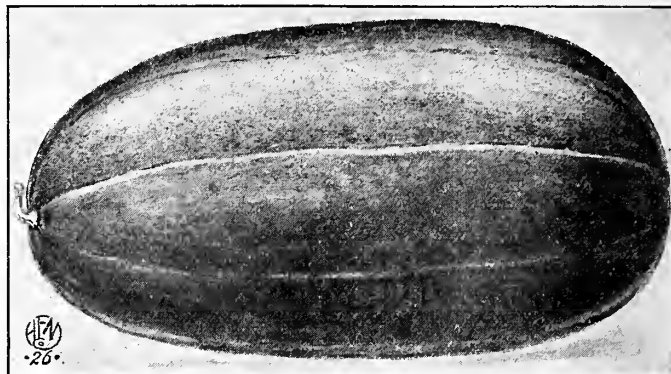
**Spearmint.** Pot grown plants. Per doz., \$1.25; \$8.00 per 100. Not available.

## TESTIMONIAL

Washington, Iowa.

About 15 years ago we began trading with your firm, and were always well satisfied. In the meantime we bought some seeds elsewhere, sometimes with success, at other times the reverse. We have finally decided to place our orders with the old reliable firm that we have felt handled the top in quality; so here we are with our entire list of seeds required for this time.

W. F. Co.

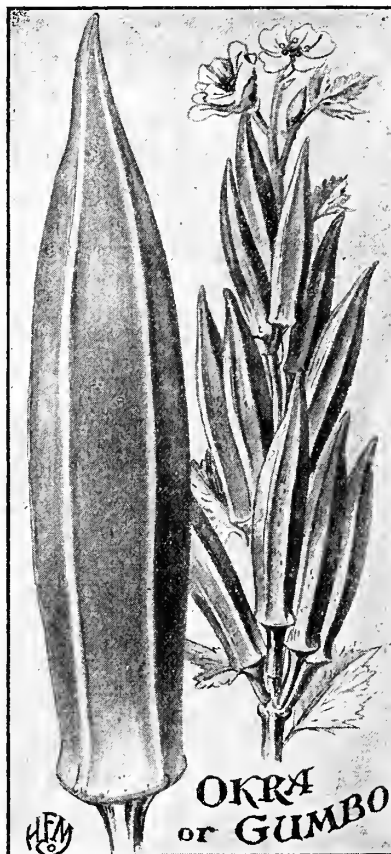


Watermelon, Kleckley Sweets

**Kleckley Sweets.** One of the sweetest of melons; fine grained and of excellent flavor. It is not a shipping variety, as the rind sets too close to the ripe, fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

**Tom Watson.** A handsome large fruit, frequently 2 feet long and 12 inches in diameter; dark green rind and bright scarlet flesh which by the way is of splendid texture and flavor; the sugary meat melts in your mouth. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75.

## OKRA OR GUMBO



One ounce will sow a row about 100 feet long.

The pod is used when young and tender sliced in soups and stews; what is not utilized during the summer may be harvested, cut in slices and dried in the sun.

**Perkins' Long Pod.** A dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts. The pods are exceedingly long and tender and of a dark green color. 15c. per oz.;  $\frac{1}{4}$  lb., 30c.; 80c. per lb.; 5 lbs., \$3.75; \$6.50 per 10 lbs.

**White Velvet or Creole.** The pods of this variety are very free from ridges, are tender and very light green, almost white in color. 15c. per oz.;  $\frac{1}{4}$  lb., 30c.; 80c. per lb.; 5 lbs., \$3.75; \$6.50 per 10 lbs.

**Semesan** is a convenient dust or liquid method of disinfecting truck crop seeds.

# MICHELL'S SELECT ONION SEED

45

Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)

NOTE—All seeds offered on this page mailed postpaid at quoted prices.

For full size onions, one ounce will sow a 100 foot row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 40 to 50 pounds per acre.

**Ailsa Craig.** A very large variety, often weighing three pounds and over, each; globe-shaped, slightly pointed at the top and base; color, beautiful straw yellow. To obtain best results sow seeds in hotbed and later transplant where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Bermuda White.** Although known as the Bermuda White, it is a light yellow or straw color; early and if transplanted produces immense flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor; fine for slicing. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.20; \$4.00 per lb.

**Danver's Yellow Globe.** This almost round shaped onion is extensively sown by the market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 30c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Ebenezer or Japanese.** Similar in size and shape to the Danver's Yellow Globe, but of superior flavor; firm, solid, mild and an excellent keeper. 30c. per oz.;  $\frac{1}{4}$  lb., 90c.; \$3.25 per lb.

**Large Red Wethersfield.** A flat, large-growing variety and an excellent winter keeper; flavor much like the yellow sorts; full size onions can be grown in one season. 35c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

**Prizetaker.** A mammoth yellow variety; if sown thinly it produces full size onions in one season from seed, rivaling with the Bermuda varieties for size and flavor, often weighing 3 lbs. or more each. 35c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

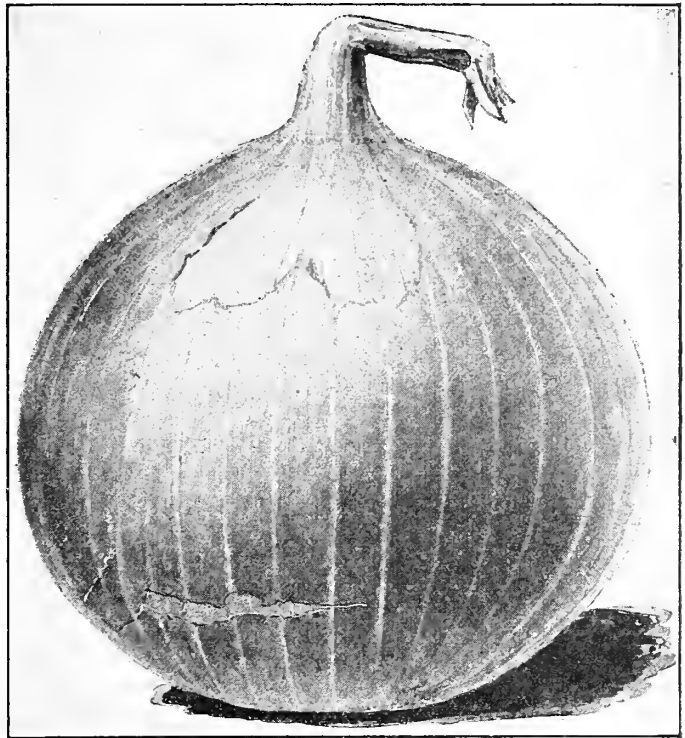
**Southport White Globe.** An almost round onion, growing to an enormous size. The flesh when cooked is of a rich milky color, of tender and delicious flavor and in the raw state it is one of the mildest. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$3.75 per lb.

**Southport Yellow Globe.** Similar to the Danvers except larger in size, more like the Prizetaker. This is one of the most uniform growing varieties, every bulb being almost perfectly round and of the same size; light straw colored skin. 30c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.25 per lb.

**White Barletta.** An extra early, small round variety, used principally for pickling, also for bunching. 30c. per oz.;  $\frac{1}{4}$  lb., 85c.; \$3.00 per lb.

**White Portugal or Silver Skin.** The standard white onion for market use; very mild flavor; semi-globe shaped; very uniform in growth and size. 35c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.50 per lb.

**Yellow Strasburg or Dutch.** A dark straw color skinned sort, almost flat in shape, but a large onion. Its fine keeping qualities recommend it to the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other. 30c. per oz.;  $\frac{1}{4}$  lb., 70c.; \$2.25 per lb.



Onion, Prizetaker

## ONION SETS

One quart to 50 foot row; 8 bushels per acre.

Shipped on Local Orders about March 10, unless other wise requested.

	Qt.	4 qts.	Peck.
Red.....	\$0.20	\$0.60	\$1.00
White.....	.25	.65	1.10
Yellow.....	.20	.60	1.00
	lb.	5 lbs.	10 lbs.
White Multiplier.....	\$0.25	\$1.15	\$2.00
Potato Onions.....	.25	1.15	2.00
Shallots.....	.25	1.15	2.00
Tree or Top Onions. Ready latter part of August.			
Garlic Sets.....	.25	1.15	2.00

Prices on Onion Sets subject to market changes.

Prices on larger quantities quoted on application.

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

## PARSLEY

Persil (Fr.); Petersilie (Ger.); Prezzemolo (Ital.)

One ounce will sow a row 100 ft. long.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Double Curled or Covent Garden.** A great improvement over all other varieties; a nicely curled leaf which has a tendency to retain its deep green color the entire season; the best variety for the market garden. The seed we offer is Imported and will produce more densely curled leaves than American grown seed. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Hamburg or Rooted.** The fleshy roots are used for flavoring soups, stews, etc. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**Plain or Single.** Leaves not curled. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

## PARSLEY PLANTS (Ready in April)

Large specimens; pot-grown, ready for use. 75c. per doz.; per 100, \$5.75. Not mailable.



Double Curled Parsley

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

(ot)



# MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.); Erbsen (Ger.); Pisello (Ital.). 2 lbs. will plant 100 feet of row; 90 to 120 lbs. per acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.

## EXTRA EARLY VARIETIES

**Alaska.** Smooth seeded, very early; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.10 per 5 lbs.; 10 lbs., \$1.90; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

**Dandy Extra Early.** This is a selection of the Eureka, but far superior; smooth seeded, very prolific and desirable for the market garden; height 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$1.90; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

**Early Eight Weeks.** One of the earliest dwarf peas in cultivation, commencing to bear 6 weeks after planting; a large yielder; medium sized pods, well filled with luscious peas; height, 12 to 15 inches. 40c. per lb.; 2 lbs., 75c.; \$1.45 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$22.00.

**Early June.** A green seeded smooth pea, desirable for first planting; an improvement on Alaska; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; \$1.10 per 5 lbs.; 10 lbs., \$1.90; \$4.25 per 25 lbs.; 100 lbs., \$15.00.

**Early Morn.** One of the earliest of wrinkled peas. The pods are large and well filled; matures in 60 days; very prolific; height, 3 feet. 30c. per lb.; 2 lbs., 55c.; \$1.30 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Gradus or Prosperity.** Extremely early and of the finest quality; wrinkled, exceedingly luscious and a producer of gigantic pods and peas; height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Laxtonian.** An extra fine early, dwarf sort; pods are large and well filled with peas of extra fine quality; height, 18 inches. 40c. per lb.; 2 lbs., 75c.; \$1.50 per 5 lbs.; 10 lbs., \$2.70; \$6.25 per 25 lbs.; 100 lbs., \$23.00.

**Little Marvel.** Wrinkled; dwarf, 18 to 20 inches; prolific and sweet. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$21.00.

**Mitchell's Special Extra Early.** Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet, tender and a great yielder; height, 24 inches. 30c. per lb.; 2 lbs., 55c.; \$1.15 per 5 lbs.; 10 lbs., \$2.00; \$4.50 per 25 lbs.; 100 lbs., \$16.00.

**Nott's Excelsior.** A splendid wrinkled pea, producing heavy crops of full pods very early. One of the leading varieties for the market garden. Height, 15 inches. 35c. per lb.; 2 lbs., 65c.; \$1.40 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Sutton's Excelsior.** This wrinkled variety is quite hardy and can be planted earlier than most other wrinkled sorts; very early. It grows about 16 inches high and produces a long broad pod, well filled; it follows the extra early sorts. 30c. per lb.; 2 lbs., 55c.; \$1.35 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

**The Pilot or Leader.** The vines are of vigorous growth, 3 feet high and produce an abundance of pods. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

**Thos. Laxton.** On a par with Gradus in quality; heavy producer; wrinkled; exceedingly early. The pods are large and filled to the tip with large peas of excellent flavor. Height, 36 inches. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

## SECOND EARLY VARIETIES

**Bliss Abundance.** Produces very large pods containing six and more peas of delicious flavor; a great yielder; wrinkled; height, 20 inches. 30c. per lb.; 2 lbs., 55c.; \$1.35 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

**Daisy or Dwarf Telephone.** One of the best medium early sorts bearing heavy pods in great abundance; wrinkled and very sweet; height, 18 inches. 30c. per lb.; 2 lbs., 55c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

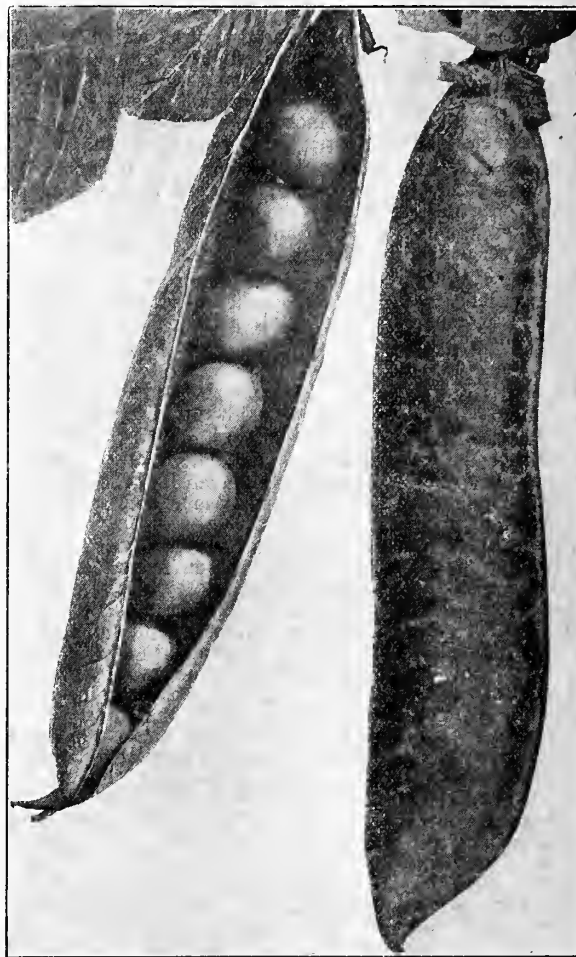
**Potlatch.** A wrinkled variety, similar to Daisy; very sweet; produces pods well filled with peas. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

### INOCULATING BACTERIA FOR PEAS

See page 99

### SEMESAN (Du Pont)

Increases germination, stand and yield. See page 95



Peas, Gradus or Prosperity

## LATER CROP VARIETIES

**Champion of England.** A very tall rank grower, but a wonderful yielder of delicious quality peas; seed wrinkled; height, 5 feet. 30c. per lb.; 2 lbs., 55c.; \$1.20 per 5 lbs.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Dwarf Champion.** Possesses most all of the good qualities of the famous Champion of England and has the further advantage of being dwarf; a very delicious pea which should be planted extensively; height, 2 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Long Island Mammoth.** A very large podded semi-wrinkled variety; it yields handsome large peas which are very tender; height about 4 feet. 30c. per lb.; 2 lbs., 55c.; \$1.25 per 5 lbs.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Tall Telephone.** A fine, late wrinkled variety; exceedingly sweet; abundant producer; height, 3½ feet. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

**Yankee Prince.** A large podded wrinkled sort; heavy yielder; pods often measure 6 inches in length, and well filled with large peas of delicious flavor; height, 4 feet. 35c. per lb.; 2 lbs., 65c.; \$1.35 per 5 lbs.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

## SUGAR OR EDIBLE POD PEAS

**Dwarf Gray Sugar.** Gray seed; height, 2 feet. 40c. per lb.; 2 lbs., 75c.; \$1.50 per 5 lbs.; 10 lbs., \$2.60; \$6.00 per 25 lbs.; 100 lbs., \$20.00.

**Tall Luscious Sugar.** Height, 4 feet. 45c. per lb.; 2 lbs., 85c.; \$1.65 per 5 lbs.; 10 lbs., \$3.00; \$7.00 per 25 lbs.; 100 lbs., \$26.00.



## PARSNIP

Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.)  
One ounce will sow a row 150 feet long; 5 lbs. per acre.  
**Improved Sugar or Hollow Crown.** A thick, broad-topped root, which makes it lift easily. Flesh is very fine grained and sweet, while the outer surface is smooth and almost white. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50.

## PEPPER

Piment (Fr.); Pfeffer (Ger.); Peperone (Ital.)  
One ounce will produce about 1200 plants.

**Bell or Bull Nose.** Very thick flesh; the large fruits are green, turning to vivid scarlet; fine for slicing or stuffed as mangoes; a great producer. 40c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.  
**Cayenne.** A long red variety; very hot and used principally for bunching with pot herbs. 35c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.  
**Chinese Giant.** A monster pepper; sweet, green fruit, turning to bright scarlet; matures very late; a shy seeder; fine for stuffed mangoes. 70c. per oz.; ¼ lb., \$2.35; \$9.00 per lb.  
**Golden Dawn.** A large yellow variety, shaped like the Chinese Giant; very sweet. 30c. per oz.; ¼ lb., \$1.00; \$3.00 per lb.  
**Neapolitan.** Early; large size; thick meated; mild flavor; bright red when ripe. 40c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.  
**Pimiento.** A splendid, uniformly shaped, sweet variety; green fruit, changing to red when fully ripe. 40c. per oz.; ¼ lb., \$1.10; \$4.00 per lb.  
**Red Chili.** Fruit, rich red, about 2 inches long; very hot when ripe. 25c. per oz.; ¼ lb., 90c.; \$3.25 per lb.  
**Ruby Giant.** Very large; adapted for stuffing; mild flavor; large green fruits turning vivid scarlet. 40c. per oz.; ¼ lb., \$1.20; \$4.50 per lb.  
**Ruby King.** A large red variety resembling Bull Nose, but grows slightly larger. 35c. per oz.; ¼ lb., \$1.00; \$3.50 per lb.  
**Tomato, or Squash.** Upright growth; fruit small and shaped like a tomato; mild flavor. 30c. per oz.; ¼ lb., 85c.; \$3.00 per lb.  
**World Beater.** This variety is very similar to Ruby Giant, but rather larger. Choice seed grown in New Jersey. 35c. per oz.; ¼ lb., \$1.20; \$4.25 per lb.

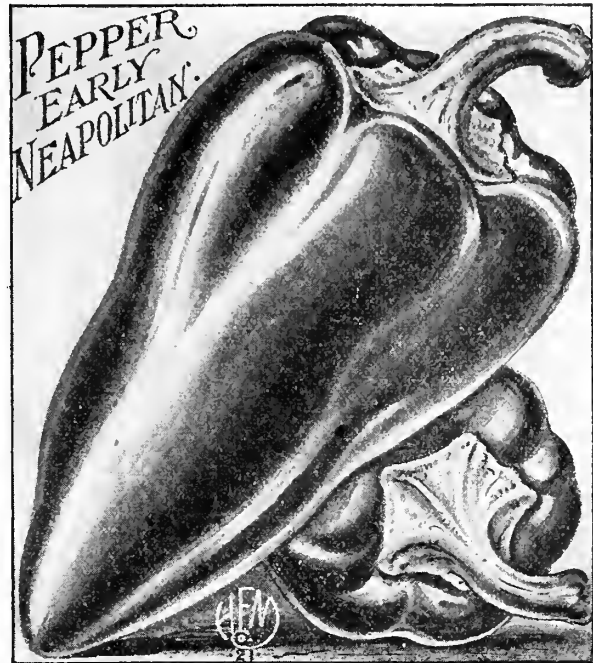
## PEPPER PLANTS (Ready in May)

Pot Grown Plants. 75c. per doz.; per 100, \$5.75. Not mailable.

## PENNYROYAL (Herb)

30c. per ½ oz.; per oz., 50c.; \$1.85 per ¼ lb.; lb., \$7.00.

Seeds only on this page, mailed postpaid at prices quoted.



## PEANUTS

Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)  
One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop.

**Selected Virginia.** 30c. per lb. (by parcel post, 40c.); \$1.25 per 5 lbs. (by parcel post, \$1.45); 10 lbs., \$2.00 (by parcel post, \$2.30).

# MICHELL'S MAINE-GROWN SEED POTATOES

Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.)

Our Potatoes are Grown Expressly for Seed Purposes in the Best District of Maine

Plant 12 to 14 Bushels per Acre.

**TIME OF SHIPMENT.**—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our potatoes are put up in barrel sacks of 2½ bushels each.

**Beats Them All (Michell's).** This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.

**Early Rose (Houlton or Maine).** A leading variety for earliness, quality and productiveness; pink skin; oblong shape.

**Gold Coin.** Late roundish-flat large variety; heavy yielder.

**Green Mountain.** General crop variety; white; roundish flat.

**Irish Cobbler.** One of the earliest varieties; a splendid sort; almost round in shape; heavy producer.

**Jersey Redskin.** For late planting in July, doing especially well in light sandy soil.

**Russet.** A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

**State of Maine.** An old favorite, grown by every gardener; good keeper; flat in shape.

## CONCAVE POTATO KNIFE

For cutting out the eyes of seed potatoes prior to planting. Made of the best steel with concave blade. 35c. each (postpaid, 40c.).

## REGARDING POTATO PRICES

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality. Please do not compare Maine-grown Seed Potatoes, which we handle exclusively, with New York State grown stock.

## SWEET POTATO PLANTS (Ready in May)

	100	By Parcel Post	1000
Red Nansemond	\$0.75	\$0.90	\$5.00
Yellow Nansemond	.75	.90	5.00

Sweet Potato plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

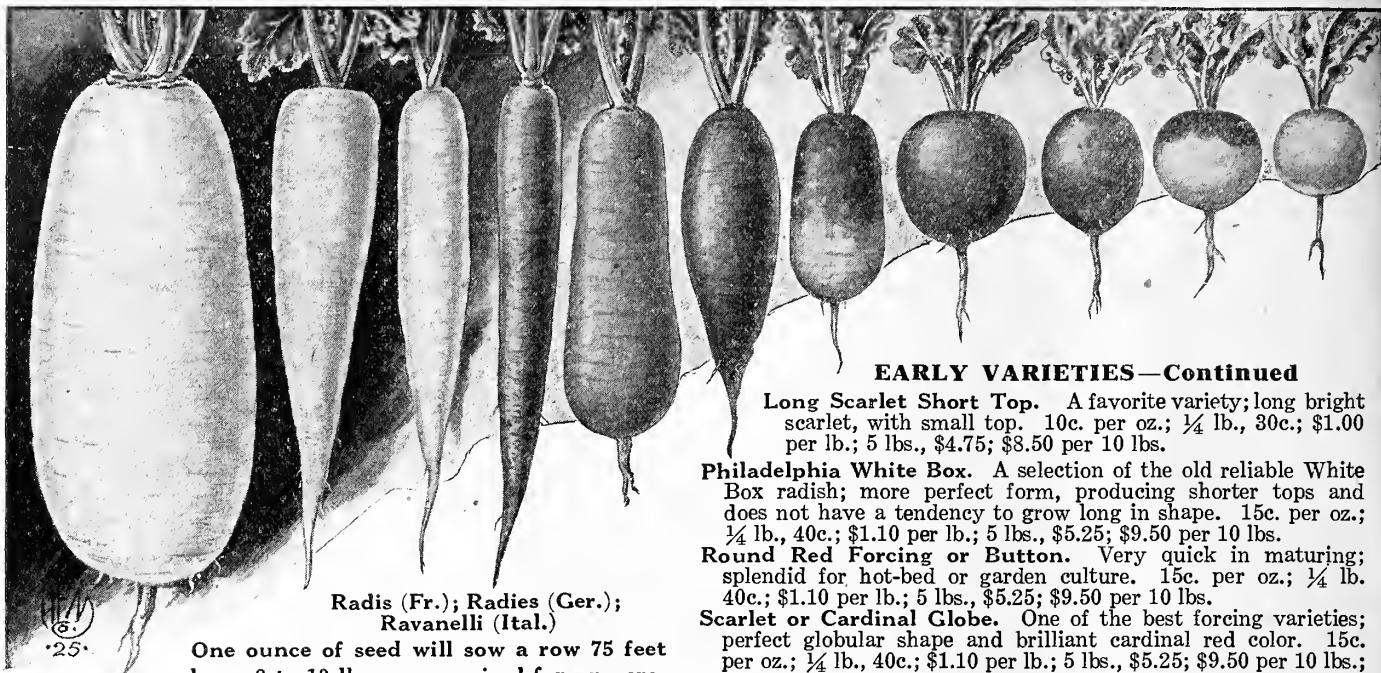
Please note that we cannot furnish tubers of seed Sweet Potatoes.

## POTATO SCAB DESTROYER (Formaldehyde)

Dilute 1 quart in 25 gallons of water and soak the seed potatoes in this solution for 2 hours before cutting. They should then be taken out and dried; 25 gallons treating liquid is sufficient for approximately 15 bushels of potatoes. Price, 75c. per pint (cannot be sent parcel post).

# MICHELL'S SELECT RADISH SEED

*Celestial*      *White Strasburg*      *Icele*      *Long Scarlet*      *China Rose*      *Long Black Spanish*      *French Breakfast*      *Crimson Giant*      *Early Scarlet Globe*      *Scarlet Turnip*      *White Tipped*      *White Box*



Radis (Fr.); Radies (Ger.);  
Ravanelli (Ital.)

One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre.

## EARLY VARIETIES

**Crimson Giant.** Early; globe shaped and of large size; suitable for forcing or early planting outside. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.; 25 lbs., \$25.00.

**Early Scarlet Globe (Special Forcing).** A popular variety for hot-bed or greenhouse forcing; also valuable for outdoor planting; very early, crisp and mild. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

**French Breakfast.** Oblong shape; rapid grower; mild and tender; scarlet, tipped with white. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Icele.** A white variety of fine taste; grows  $3\frac{1}{2}$  to 4 in. long in 22 days. Suitable for forcing or for growing outside. Our stock of this is grown from carefully selected roots and is unusually good. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

## EARLY VARIETIES—Continued

**Long Scarlet Short Top.** A favorite variety; long bright scarlet, with small top. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Philadelphia White Box.** A selection of the old reliable White Box radish; more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.

**Round Red Forcing or Button.** Very quick in maturing; splendid for hot-bed or garden culture. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.

**Scarlet or Cardinal Globe.** One of the best forcing varieties; perfect globular shape and brilliant cardinal red color. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25; \$9.50 per 10 lbs.; 25 lbs., \$21.25.

**Scarlet Turnip, White Tipped.** A fine early scarlet variety with white tip. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

## SUMMER AND WINTER VARIETIES

**Celestial or White Chinese.** Large size; pure white; it is also an excellent keeper. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**China Rose.** Bright rose color; flesh firm. One of the best for winter use. Half long in shape, with a scarlet blunt tip. 10c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**Long Black Spanish.** Of large size; skin black, flesh white; very firm. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

**White Strasburg.** Oblong, of a pure white color and mild flavor; a splendid variety for summer. 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; \$1.00 per lb.; 5 lbs., \$4.75; \$8.50 per 10 lbs.

All seeds on this page mailed free at prices quoted.

## PUMPKIN

Potiron (Fr.); Kurbis (Ger.); Zucca (Ital.). One ounce will plant 25 to 50 hills; 4 to 5 lbs. for an acre.

**Connecticut or Common Field.** Almost round; fruit produced in abundance; flesh coarse and suitable only for stock feeding; color, light yellow. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

**Japanese Pie.** A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. The name given to it is derived from the seed, which is curiously marked like Japanese letters of the alphabet. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

**King of the Mammoths.** This variety grows to an enormous size; orange-salmon skin, bright yellow flesh, fine grained and of excellent quality for pies. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

**Large Cheese.** A very large, flat ribbed fruit, of a beautiful buff yellow color; the interior is of fine quality. An enormous producer; ideal for the market, home gardens and canning purposes. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

Semesan is a convenient dust or liquid method of disinfecting truck crop seeds.

**Mammoth Cashaw or Golden Crook Neck.** A very meaty sort, suitable for pie or stock feeding purposes; flesh golden yellow and very tender. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

**Tennessee Sweet Potato.** An oblong-shaped, medium-sized variety with a very light buff yellow skin. For pies it is delicious while for cooking for table use it is dry and tasty. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.

**Winter Luxury.** Known as the New England pie pumpkin. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

## SQUASH FOR PIE MAKING

The Boston Marrow and Hubbard Squashes offered on page 50 are extensively sold for pie making, in fact many people refer to them as pumpkins instead of squash.

# MICHELL'S VEGETABLE SEEDS

49

All seeds offered on this page mailed postpaid at quoted prices

## RHUBARB

Rhubarbe (Fr.); Rhabarber (Ger.); Rabarbaro (Ital.)

**Victoria.** Immense long stalks of a cherry red color, which cook splendidly; have no strings or coarse matter. The most popular variety. 20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## RHUBARB ROOTS

(Ready from October to May 15th)

**Victoria First Size Roots.** \$1.00 per doz. (by parcel post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

## ROSEMARY (Herb)

**Seed.** 30c. per oz.;  $\frac{1}{4}$  lb., \$1.00; \$3.25 per lb.

**Plants.** Pot grown. \$2.25 per doz.; per 100, \$15.00. Not mailable.

## RUTA BAGA (See Page 52)

## SAFFRON (Herb)

20c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

## SAGE (Herb)

**Seed.** 25c. per oz.;  $\frac{1}{4}$  lb., 75c.; per lb., \$2.50.

**Plants.** Pot grown. \$1.50 per doz.; per 100, \$10.00. Not mailable.

## SALSIFY (Oyster Plant)

Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)

One ounce of seed will sow about 50 ft. of drill, 10 lbs. per acre.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 20c. per oz.;  $\frac{1}{4}$  lb., 65c.; \$2.25 per lb.; 5 lbs., \$11.00; \$21.00 per 10 lbs.

## SAVORY (Herb)

**Summer.** 20c. per oz.;  $\frac{1}{4}$  lb., 60c.; \$1.75 per lb.

**Winter.** 35c. per oz.;  $\frac{1}{4}$  lb., \$1.25; \$4.00 per lb.

## SHALLOTS (See Page 45)

## SORREL

Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)

Relished principally by the French people, who use it as a spinach dressing, also as a salad. Has an acid flavor. The seed stalks should be cut off when they appear. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.



Spinach, New Zealand

### Testimonial

Bloomington, Ont.

I tried some of your seeds last year with good results, especially the Market Gardeners Spinach; you sure gave it the right name, for that's the kind we market gardeners want, the kind that doesn't go to seed quickly. M. W. M.

## SPINACH

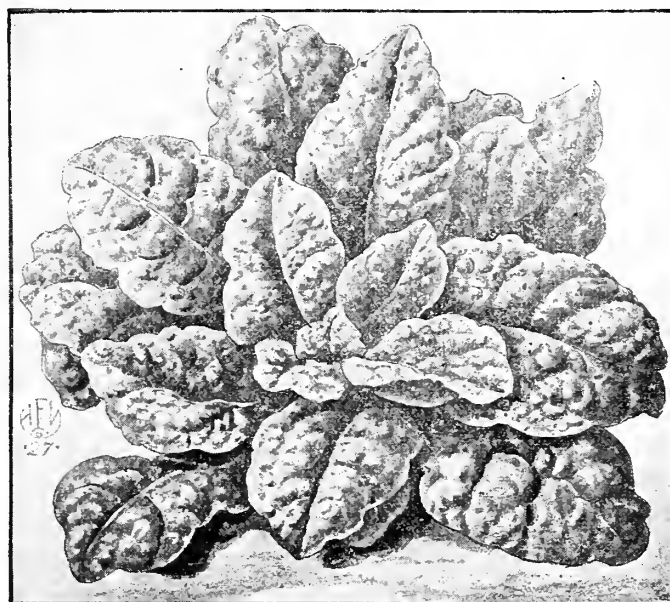
Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.)

One ounce to 75 feet; 10 to 12 lbs. per acre.

**Bloomdale Round Seeded Savoy.** The hardiest variety; curled and crimped thick, fleshy leaves; the best for early spring and fall sowing. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 45c. per lb.; 5 lbs., \$2.00; \$3.50 per 10 lbs.; 25 lbs., \$2.50; \$26.00 per 100 lbs.

**King of Denmark.** A new variety which stands a long while without running to seed; large yielder and of excellent quality. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 45c. per lb.; 5 lbs., \$2.00; \$3.60 per 10 lbs.; 25 lbs., \$8.00; \$28.00 per 100 lbs.

**Long Season.** Produces large plants and leaves, which are strong, robust and crinkled. It will resist a great deal of heat without shooting to seed; color, a beautiful dark green. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 45c. per lb.; 5 lbs., \$1.95; \$3.40 per 10 lbs.; 25 lbs., \$7.25; \$25.00 per 100 lbs.



Spinach, Market Gardeners

**Market Gardeners.** This new variety is the highest perfection of the spinach family, being a decided improvement on all other kinds; leaves broad, heavy and of a dark green glossy color; very heavily blistered compared to Long Season; it will stand a week or ten days longer without shooting to seed than any other variety we know of, which is an important factor. The plants are large and require a less number to fill a basket than other varieties. 10c. per oz.;  $\frac{1}{4}$  lb., 25c.; 45c. per lb.; 5 lbs., \$2.00; \$3.60 per 10 lbs.; 25 lbs., \$8.00; \$28.00 per 100 lbs.

**New Zealand.** This variety endures heat and drought; excellent for summer use; the leaves are small and thick. Enormous yielder, growing upright; one sowing can be picked from the entire summer. A distinct variety. Do not confuse this with other varieties of spinach, as the seed should be sown about May 15th. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. 15c. per oz.;  $\frac{1}{4}$  lb., 30c.; 80c. per lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.

## SWEET BASIL (Herb)

15c. per oz.;  $\frac{1}{4}$  lb., 50c.; \$1.50 per lb.

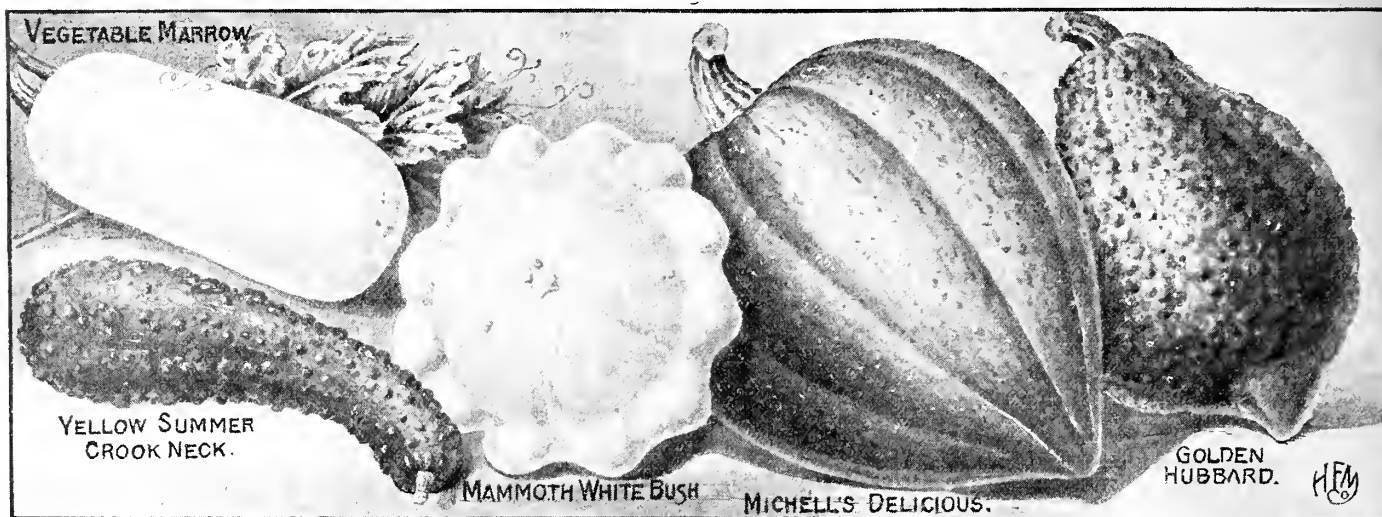
## SWEET MARJORAM (Herb)

25c. per oz.;  $\frac{1}{4}$  lb., 75c.; \$2.50 per lb.

Control molds and prevent soil rots by Semesan disinfection.

# MICHELL'S VEGETABLE SEEDS

All seeds offered on this page mailed postpaid at quoted prices.



## SQUASH

Courge (Fr.); Kurbis (Ger.); Zucca (Ital.)

One ounce will plant 20 to 50 hills, 3 to 4 lbs. for an acre.

### SUMMER VARIETIES

**Cocozelle or Italian.** This is a bush variety with smooth fruits, dark green in color, striped deeper. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Giant Yellow Summer Crook Neck.** Shaped like a club with a bent neck. The skin is very rough and warted, and of an orange yellow color. This is a variety with a running vine. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Large Yellow Bush.** An improvement on the Golden Custard; 4 to 5 days earlier and of finer quality; like the Mammoth White Bush it is scalloped; color, creamy yellow; ready for the table in about 55 days. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

**Mammoth White Bush.** Of round scalloped form with an ivory white skin. This variety has an abundance of meat of very fine flavor. It is one of the earliest to mature and is very prolific, bearing continually until killed by frost. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

### FALL AND WINTER VARIETIES (Running Sorts)

**Blue Hubbard.** A new variety and a selection from the original Hubbard. The fruit is of a gray blue color; grows large, is a remarkably good keeper and of excellent quality. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Boston Marrow.** Shaped similar to Hubbard; golden orange; fine for canning for winter use, cooked as a vegetable or in pie. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

**Delicious.** Well named, as it has the finest flavor of any squash; of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the centre. One of the best winter keepers; grown extensively for market and is in its prime during the early winter. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Golden Hubbard.** Used extensively for pie, but served as a vegetable, it is very dry and delicious. The outside is a deep orange red; flesh very tender. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Hubbard (True).** Fruits large, olive-shaped, with dark green skin and rich flesh; excellent keeper; fine quality. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.35 per lb.; 5 lbs., \$6.25.

**Vegetable Marrow.** A long, greenish white variety; fine for cooking; very sweet and tender. A favorite with the English people. 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.75.

### SWISS CHARD (Spinach Beet)

Poire (Fr.); Mangold Kohl (Ger.); Bieta (Ital.)

One ounce will sow a row about 50 feet long.

**Giant Lucullus.** Plants grow to a height of 2 to 2½ feet; stalks quite thick and broad; long, crinkly leaves. 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.

### THYME (Herb)

**French Broad Leaved Summer.** 40c. per oz.;  $\frac{1}{4}$  lb., \$1.10; \$3.75 per lb.

### THYME PLANTS

Pot grown, \$1.25 per doz. (by Parcel Post, \$1.50); per 100, \$8.00.

### TOBACCO SEED

The flower is very sweet scented, while the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when about 3 inches high in thumb pots and set outdoors in May.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Connecticut Seed Leaf.....	\$0.40	\$1.25	\$4.50
Havana.....	.50	1.35	5.00
Pennsylvania Seed Leaf.....	.40	1.25	4.50

### Testimonial

I am an old customer of yours and am still using your seeds and find they do well here even during the extreme dry weather. I therefore take pleasure in recommending your seeds to others.

Liguanea, Jamaica, B. W. I.

T. R. A.



All prices subject to market changes

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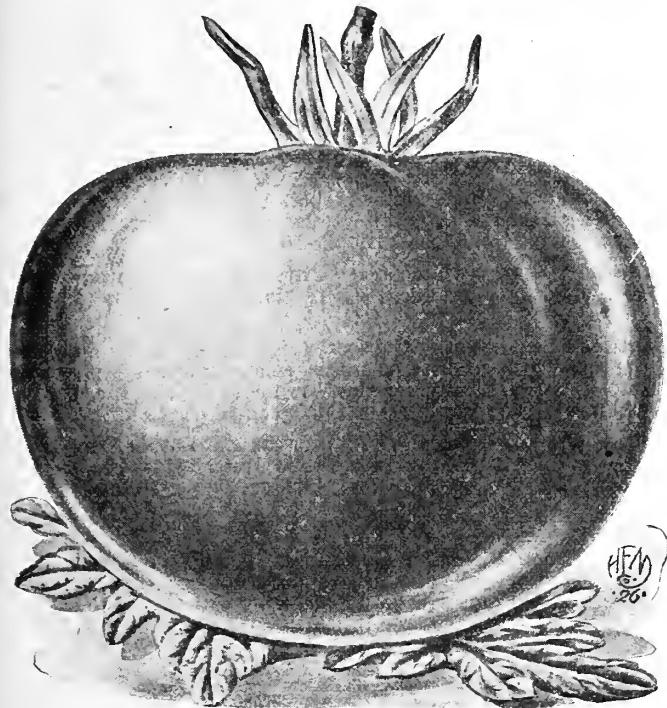
# MICHELL'S SELECT TOMATO SEED

51

Pomme d'Amour (Fr.); Liebsapfel (Ger.); Pomo d'oro (Ital.)

One ounce will produce 3500 plants;  $\frac{1}{4}$  lb. will produce enough for an acre.

- Beauty.** One of the largest varieties; purplish pink, solid and meaty. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.
- Bonny Best.** One of the most prolific of early tomatoes; of medium size, very solid and evenly formed; color, bright red. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.
- Chalk's Early Jewel.** A favorite variety with the market gardener. Color, bright red, solid and a good shipper. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.
- Crackerjack (Michell's).** This is one of the best early tomatoes for the home garden; its productiveness is wonderful; quite free from acid and of a convenient size. Color, rich red and produced in clusters. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.

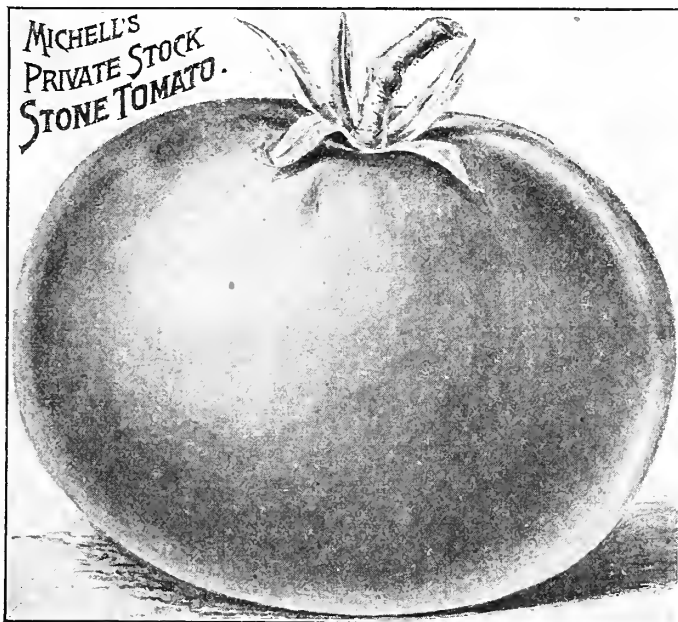


Tomato, Crimson Cushion or Beefsteak

- Crimson Cushion or Beefsteak.** A vigorous grower; produces immense crimson scarlet solid fruit, which are excellent for either slicing or canning; very meaty and with but few seeds. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.50.
- Dwarf Champion.** A distinct type; the plant looks like a miniature tree; very dwarf and compact; color of fruit, bright red; very solid; late maturer. 30c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.
- Dwarf Stone.** A dwarf compact growing plant, yielding a large crop of medium-sized, very solid tomatoes. Color, bright red. The plant is very distinct and upright; late cropper. 30c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.
- Earliana (Penn State).** The most prolific early tomato ever produced; grows in clusters; medium in size, solid and very desirable. See illustration on page 29. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.00.
- Early Detroit.** A very productive, early purple sort; large and smooth; excellent quality. 25c. per  $\frac{1}{2}$  oz.; oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.; lb., \$4.50.
- Golden Ponderosa.** The best large golden yellow variety; early, smooth and of excellent quality; similar in shape to the regular Ponderosa. 35c. per  $\frac{1}{2}$  oz.; oz., 60c.; \$2.00 per  $\frac{1}{4}$  lb.; lb., \$7.50.
- Golden Queen.** Large yellow fruit; very sweet, almost free from acid; splendid for preserving. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.00.
- Greater Baltimore.** A main crop variety; fruit large and of a brilliant red color; ripens evenly to the stem. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.
- John Baer.** The very first tomato to fruit in the garden; plants dwarf; fruit of medium size, red and very uniform. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.

**NOTE—All seeds offered on this page mailed free at prices quoted.**

- June Pink.** A variety similar to the Earliana in size and shape; color, purplish-pink; uniform in shape and size; flesh solid and of fine texture. 30c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.
- Livingston's Globe.** One of the largest and heaviest of the late tomatoes on our list; the shape is rather oblong so that for slicing it cuts more from a fruit than any other variety; absolutely smooth, never cracks and colors right to the stem. 30c. per  $\frac{1}{2}$  oz.; oz., 45c.; \$1.35 per  $\frac{1}{4}$  lb.; lb., \$5.00.
- Marglobe.** A new variety of special merit, which we are pleased to offer to our customers; the origin of this new acquisition is credited to the U. S. Dept. of Agriculture. This variety is immune from the nail-head rust and tomato blight; globe-shaped, smooth, rich scarlet color and of excellent quality. See page 29 for illustration and complete description. 35c. per  $\frac{1}{2}$  oz.; oz., 60c.; \$1.85 per  $\frac{1}{4}$  lb.; lb., \$7.00.
- Matchless.** Large red fruit; a general crop variety. 25c. per  $\frac{1}{2}$  oz.; oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.; lb., \$4.50.
- Ponderosa.** The largest tomato in existence; a beautiful purplish pink. 30c. per  $\frac{1}{2}$  oz.; oz., 50c.; \$1.60 per  $\frac{1}{4}$  lb.; lb., \$6.00.
- Red Rock.** One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.



**Stone (Michell's Private Stock).** A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. 25c. per  $\frac{1}{2}$  oz.; oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.50.

## FORCING TOMATOES

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Bides' Recruit.</b> Medium size, bright red . . . . . Pkt., 20c.				
<b>Comet.</b> Deep scarlet, medium size . . . . .	\$0.30	\$0.50	\$1.60	\$6.00
<b>Sutton's Perfection.</b> Orig. pkt., \$1.00				

## SMALL FRUITED TOMATOES

	$\frac{1}{2}$ oz.	Oz.
<b>Red Cherry</b> . . . . .	\$0.25	\$0.45
<b>Red Peach</b> . . . . .	.25	.45
<b>Yellow Plum</b> . . . . .	.25	.45
<b>Strawberry or Husk</b> . . . . .	.30	.50

## TOMATO PLANTS

**Pot Grown.** 65c. per doz.; per 100, \$4.50; \$42.50 per 1000.  
Not mailable.  
Price on Hotbed grown Tomato Plants upon application.

Deduct 3% discount on Vegetable Seeds only, if cash accompanies order

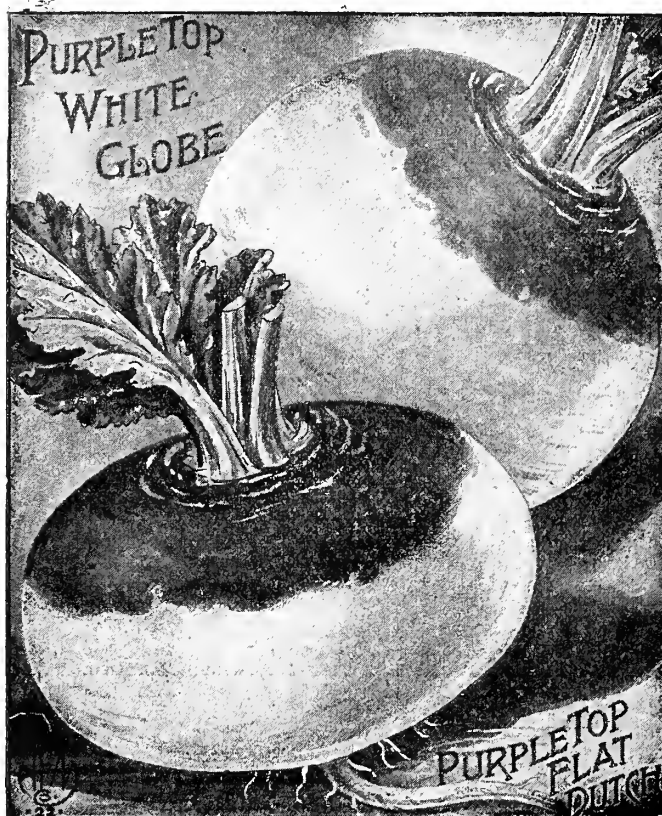
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# MICHELL'S TURNIP AND RUTA BAGA SEED

Herbst Ruben (Ger.); Navet (Fr.); Navone, Rapa (Ital.)

One ounce of seed for 100 feet of drill; 2 lbs. per acre, broadcast.

**NOTE**—All Vegetable and Herb seeds offered on this page mailed postpaid at quoted prices.



Turnips

## TURNIP

**Aberdeen.** A globe-shaped yellow variety; a good winter keeper, 15c. per oz.; ¼ lb., 30c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

**Cow Horn.** A long white variety used for soiling and stock feeding. 15c. per oz.; ¼ lb., 30c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

**Early Purple Top Flat.** A very popular variety; large yield; well flavored. Desirable for early market trade. 15c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

**Early White Flat Dutch (Strap Leaf).** An attractive variety, producing a medium size root; very early and of fine quality. 15c. per oz.; ¼ lb., 30c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

**Purple Top White Globe.** A careful selection and an improvement on the ordinary variety. Large, perfect shape; skin purple at top and white at bottom; very sweet. Market gardeners should grow this extensively. 15c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.

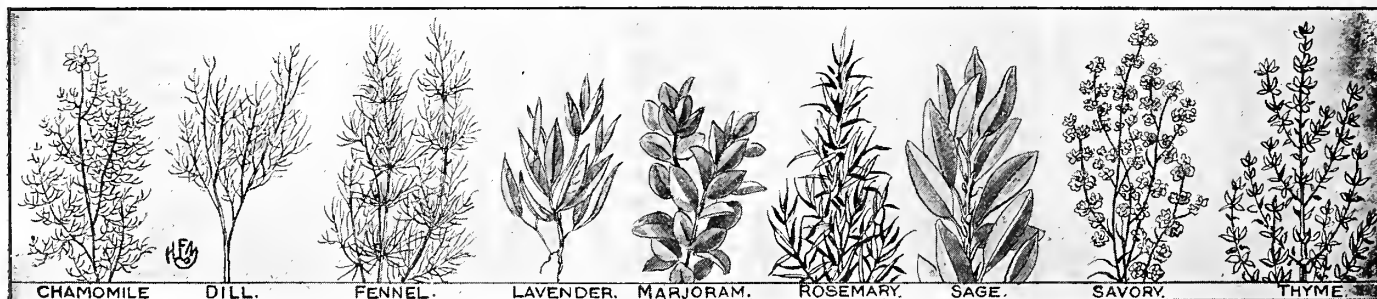
**Snowball.** A pure white globe variety, almost round; very early. 15c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.

**Southern Seven Top.** Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. Not generally depended on for the root. 15c. per oz.; ¼ lb., 25c.; 65c. per lb.; 5 lbs. \$3.00; \$5.50 per 10 lbs.

**Yellow Globe or Amber.** Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. 15c. per oz.; ¼ lb., 30c.; 70c. per lb.; 5 lbs., \$3.25; \$6.00 per 10 lbs.

## RUTA BAGA

**Private Stock Purple Top Yellow.** An ideal variety. Top purple, bottom yellow. Our strain of Ruta Bagas is grown from selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs., \$3.50; \$6.50 per 10 lbs.



## SEEDS OF CULINARY AND MEDICINAL HERBS

	½ oz.	Oz.	¼ lb.	Lb.
Anise.....	\$0.15	\$0.50	\$1.50	
Basil (Sweet)....	.15	.50	1.50	
Borage.....	.15	.50	1.50	
Caraway.....	.10	.25	.75	
*Catnip. Pkt. 15	\$0.40	.70	2.25	
Chamomile.....	.30	.50	1.35	5.00
*Chives.....	.25	.45	1.70	6.50
Coriander.....	.10	.25	.75	
Dill.....	.10	.25	.75	

	½ oz.	Oz.	¼ lb.	Lb.
Fennel (Florence or Rooted).....	\$0.15	\$0.40	\$1.25	
*Fennel (Sweet)..	.15	.35	1.00	
*Lavender.....	.20	.60	1.75	
*Mint (Peppermint). Pkt. 20c.				
*Pennyroyal... \$0.30	.50	1.85	7.00	
*Rosemary.....	.30	1.00	3.25	
Saffron.....	.20	.50	1.50	
*Sage.....	.25	.75	2.50	

	½ oz.	Oz.	¼ lb.	Lb.
Savory, Summer	\$0.20	\$0.60	\$1.75	
*Savory, Winter.	.35	1.25	4.00	
Sweet Marjoram	.25	.75	2.50	
*Thyme, Broad Leaved.....	.40	1.10	3.75	

\*Varieties are hardy or perennial, while others must be planted each season.

## MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application

Canary. Plain Sicily.  
Canary, Mixed.  
Hemp Seed.  
Millet Seed (Imported).  
Rape Seed.  
Unhulled Rice.  
Bird Manna.

Cuttle Fish Bone.  
Fish Food. For aquariums.  
Lettuce Seed.  
Maw Seed.  
Parrot Food (Spratt's).  
Sand for Bird Cages. Fine, red or silver.  
Silver (coarse).

Song Restorer for Canaries.

## SUNFLOWER SEED

We are very large handlers of this important food for parrots. Our customers may depend upon getting a very choice article.

All prices subject to market changes

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PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES

## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

**Alfalfa** (*Grimm Strain*). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the spring or late summer and early autumn, 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

**Bokhara or Giant Sweet Clover** (*Melilotus Alba*. Syn. *M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early spring or in July and August, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

**Red Clover, Medium** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice re-cleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; ¼ lb., 20c.; ½ lb., 35c. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$50.00. Price for larger quantities on application.

## MISCELLANEOUS FARM SEEDS

**Barley**. Large heads; large grains. Sow 1½ to 2 bu. per acre from May 15th to July 1st. Price on application.

**Beans, Soja**. A great soil enricher. Sow 1½ bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on application.

**Broom Corn**. Early Evergreen. Sow 10 lbs. per acre during May. Price on application.

**Buckwheat**. Japanese. Enormous yielder; large grains. Sow 1 bu. per acre during June and July. Price on application.

**Canada Field Peas**. Sow 1½ bu. per acre, with 1 bu. of oats during April. Makes splendid green feed. Price on application.

**Cow Peas**. Sow from May 1st to July 1st. 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Price on application.

**Flax**. Sow 1 bu. per acre during May and June. Price on application.

**Kaffir Corn**. The grain is used for feeding poultry and the fodder for cattle. Sow in June and July, 10 lbs. per acre. Price upon application.

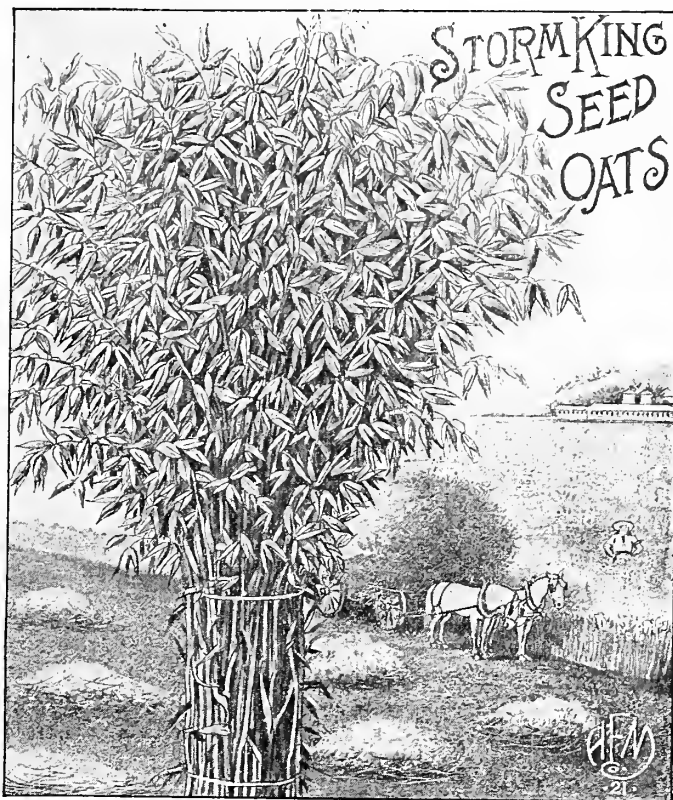
**Millet**. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, sow 1 bu. per acre. Japanese, 12 lbs. per acre. Price upon application.

**Oats**. Sow from April until June, 3 bu. per acre. Storm King, Swedish or Washington, Victory, Welcome. Price on application.

**Rape, Dwarf Essex**. A valuable green food for sheep and hogs. Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.

**Rye (Spring)**. Sow 1½ bu. per acre broadcast during April and May. Price on application.

**Rye (Winter)**. We handle Penna. White Winter and Rosen varieties. Sow in October and November; 1½ bu. per acre. Price on application.



**Sorghum or Sugar Cane**. Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.

**Sudan Grass**. Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.

**Sunflower**. Mammoth Russian (for Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 15c. per lb. (by parcel post, 25c.); 5 lbs., 70c. (by parcel post, 90c.); \$1.35 per 10 lbs. (by parcel post, \$1.65); 25 lbs., \$3.25.

**Timothy**. Sow ½ bu. per acre during April, August or September. Price on application.

**Vetch**. For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Winter (*Vicia Villosa*). Spring (*Vicia Sativa*). Price on application.

**Wheat, Saskatchewan Fife**. Sow 1½ bu. per acre in drills. Winter varieties ready after September 15th. Price on application.

## FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

**Champion White Pearl.**

**Cloud's Early Yellow Dent.**

**Early Canada Flint.**

**Golden Beauty.**

**Lancaster Co. Sure Crop.**

**Leaming Early Dent.**

**Mellinger's Golden Queen.**

**Reid's Yellow Dent.**

**Red Cob Ensilage.**

Field Corn weighs 56 lbs. per bushel; prices will be quoted on application.

**ABOUT PRICES.**—These fluctuate constantly on Farm Seeds and will be quoted on application.

## STANLEY'S CROW REPELLANT

Rids your corn crop of crows and other corn pulling birds. Saves loss of seed and labor of replanting; aids and hastens germination; protects seed from rotting in the ground.

Large can, enough for two bushels of seed corn, \$1.50; small can, enough for one bushel, \$1.00.

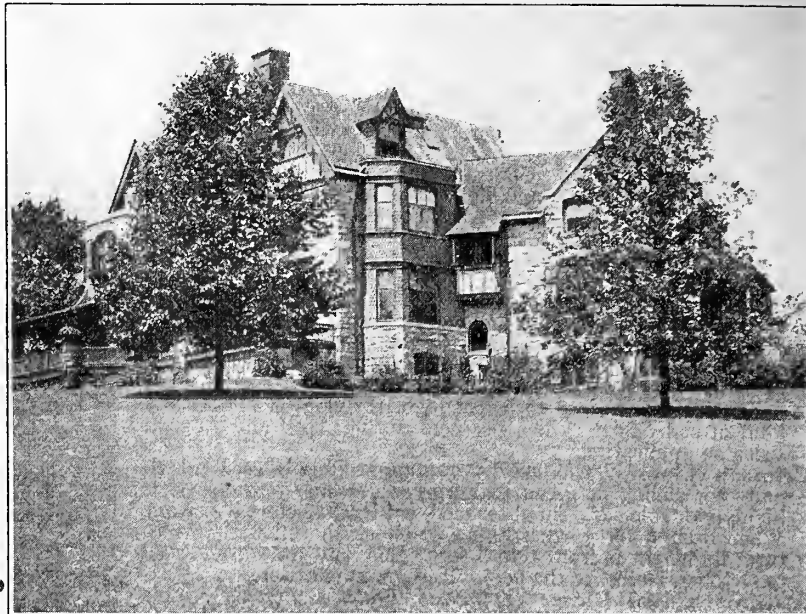


# MICHELL'S RECLEANED GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let our customers be the judge.

## QUANTITY OF LAWN SEED REQUIRED FOR A GIVEN SPACE

To secure best results we advise sowing on new ground with no sod on, 6 to 8 bushels of 20 lbs. per bushel to an acre; on established lawns or grass plots usually one half the quantity is sufficient. On a smaller scale, 1 quart per 100 square feet; 1 peck for 1000 square feet;  $\frac{1}{2}$  bushel for 2000 square feet; 1 bushel for 4000 square feet; for putting greens we advise 100 lbs. of seed to a green 100 x 100 feet; for fairways 8 to 10 bushels (20 lbs. per bu.) to the acre; for pastures and hayfields 80 to 100 lbs. per acre.



If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 5c. for 1 pt.; 10c. for 1 qt.; 10c. for 2 qts.; 15c. for 4 qts.; 20c. per peck; 30c. per  $\frac{1}{2}$  bu.; 50c. per bu.; larger quantities by express or freight.

## MIXTURES FOR LAWNS

**Michell's Clover Lawn Grass.** The increasing demand for a grass seed mixture, containing a large portion of White Lawn Clover, induced us to offer this brand; mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn out or burned spots; splendid for seashore lawns. (30 lbs. per bu.) 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

**Michell's Top Notch.** The best Lawn Mixture in existence and can justly be called the top-notch of quality. It is a perfectly blended combination of quick growing, very compact, fine bladed grasses, that will produce a perfect lasting turf in a few weeks. (25 lbs. per bu.) 20c. per pt.; qt., 40c.; 75c. per 2 qts.; 4 qts., \$1.45; \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$340.00.

**Michell's Green Velvet.** Produces a perfect lawn in 4 to 5 weeks' time. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

**Michell's Evergreen.** The standard Lawn Mixture in the United States. (20 lbs. per bu.) 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Shaded Lawn Grass.** Will produce perfect swards in the most densely shaded places. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Fairmount Park Lawn Grass.** For general lawn making a very satisfactory mixture. (20 lbs. per bu.) 13c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 80c.; \$1.50 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

**Michell's Seashore Formula Grass Seed.** Contains such grasses as thrive in salt air regions and seashore resorts. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Michell's Terrace or Embankment Grass Seed.** A mixture of long rooted grasses that hold soil and prevent washouts, unless too steep. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Southern States Evergreen Lawn Grass Seed.** Made up especially for dry, hot localities. (20 lbs. per bu.) 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.85 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

**Special Sod Grass Seed.** Produces a heavy sod in a short time, splendid for cemetery use. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

**Michell's Fine Mixed Lawn Seed.** A splendid formula that will establish a good lawn; recommended to those who are engaged in landscape operation work. Not less than 1 bushel of this formula sold. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

## MIXTURES FOR PLEASURE GROUNDS

**Michell's Athletic Field Grass Seed.** A special mixture of deep rooting, fine leaved grasses, especially suited for Baseball, Football and Cricket Grounds. (20 lbs. per bu.) 15c. per pt.; qt., 30c.; 60c. per 2 qts.; 4 qts., \$1.00; \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Fairways (Golf Course) Mixture.** Composed of short-growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency should receive additional sowings during the season. (20 lbs. per bu.) 15c. per pt.; qt., 30c.; 60c. per 2 qts.; 4 qts., \$1.00; \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We recommend 100 lbs. to a green 100 feet square. (25 lbs. per bu.) 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

**Michell's Teeing Grounds Mixture.** Used on golf courses or in places where a tough, resisting turf is wanted. (20 lbs. per bu.) 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.15 per pk.; bu., \$8.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

## MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. (20 lbs. per bu.) 15c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 85c.; \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 lbs. per acre on new lands or 40 to 50 lbs. per acre on established pastures. (20 lbs. per bu.) 15c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 85c.; \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

## WHITE CLOVER

Choice recleaned. Sow 10 to 12 lbs. per acre. Per oz., 6c.; 20c. per  $\frac{1}{4}$  lb.;  $\frac{1}{2}$  lb., 35c.; 65c. per lb.; 5 lbs., \$3.00; \$5.50 for 10 lbs.; 60 lbs. (1 bu.), \$30.00; \$50.00 per 100 lbs. Prices on White Clover subject to market changes.

If wanted by Parcel Post, add for postage as follows 5c. for  $\frac{1}{2}$  lb.; 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.; larger quantities by express or freight.



## SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of the fluctuations of the market, the prices quoted on separate varieties of Grass Seeds are subject to change. We endeavor at all times to maintain our prices as low as possible, consistent with quality. Please send us your inquiries and orders for Grass Seeds in separate varieties, stating quantities wanted, and we will give them our best attention.

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10c. per lb.; 30c. per 10 lbs., for postage; larger quantities by express or freight.

**Bent Grass, Colonial or Velvet.** A very fine-bladed grass, producing a thick turf; especially valuable for putting greens. 90c. per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs.; 100 lbs., \$80.00.

**Bent Grass, South German, Mixed.** Sometimes referred to as Creeping Bent. Admirably adapted for lawns, also putting greens, tennis courts, etc.; sow 100 lbs. on a putting green 100 feet square. 85c. per lb.; 10 lbs., \$8.00; \$19.00 per 25 lbs.; 100 lbs., \$75.00.

**Bermuda Grass.** For sowing as far North as Washington, D. C., above which latitude it is not hardy. 40c. per lb.; 10 lbs., \$3.40; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

**Blue Grass, Fancy Kentucky (*Poa Pratensis*).** Our stock of this is extra fine, thoroughly recleaned; sow 70 to 85 lbs. per acre on lawns, 55 to 70 lbs. on pasture fields. 30c. per lb.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$22.00.

**Blue Grass, Canadian (*Poa Compressa*).** Makes an ideal pasture, highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue. 25c. per lb.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Creeping Bent.** See South German Mixed Bent.

**Crested Dogtail (*Cynosurus Cristatus*).** Excellent as a pasture and lawn grass. Sow 80 to 100 lbs. per acre. 50c. per lb.; 10 lbs., \$4.40; \$10.50 per 25 lbs.; 100 lbs., \$40.00.

**Fescue, Chewing New Zealand (*Festuca Chewing's*).** Especially recommended for putting greens and lawns. 35c. per lb.; 10 lbs., \$3.25; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

**Fescue, Fine Leaved (*Festuca Tenuifolia*).** This grass is especially valuable for dry soils. Sow 70 to 85 lbs. per acre. 55c. per lb.; 10 lbs., \$4.90; \$17.50 per 25 lbs.; 100 lbs., \$45.00.

**Fescue, Hard (*Festuca Duriuscula*).** A splendid grass for golf links, tennis courts, etc.; will resist droughts. Sow 80 to 100 lbs. per acre. 35c. per lb.; 10 lbs., \$3.20; \$7.50 per 25 lbs.; 100 lbs., \$28.00.

**Fescue, Meadow (*Festuca Pratensis*).** Sow 100 lbs. per acre. 25c. per lb.; 10 lbs., \$2.25; \$5.00 per 25 lbs.; 100 lbs., \$18.00.

**Fescue, Red or Creeping (*Festuca Rubra*).** Valuable for putting greens, also for sowing on sandy soil and in shaded places. 35c. per lb.; 10 lbs., \$3.25; \$8.00 per 25 lbs.; 100 lbs., \$30.00.

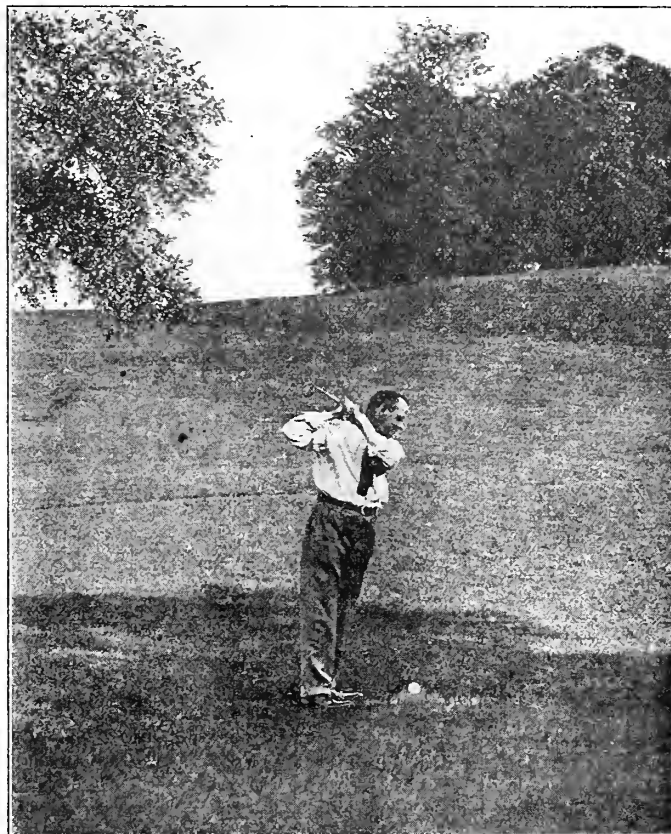
**Fescue, Sheep's (*Festuca Ovina*).** This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 80 to 100 lbs. per acre. 35c. per lb.; 10 lbs., \$3.20; \$7.50 per 25 lbs.; 100 lbs., \$28.00.

**Herd or Red Top, Fancy Recleaned.** This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 35 lbs. per acre. 25c. per lb.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Herd or Red Top, Unhulled (*Agrostis Vulgaris*).** Sow 50 to 60 lbs. per acre on lawns, or 30 lbs. on pasture lands. 20c. per lb.; 10 lbs., \$1.70; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

**Orchard Grass (*Dactylis Glomerata*).** For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. 25c. per lb.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.

**Rhode Island Bent.** For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green, 100 feet square. 90c. per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs.; 100 lbs., \$80.00.



**Rough Stalked Meadow (*Poa Trivialis*).** Excellent for pasture<sup>s</sup> and meadows, particularly on damp soils. Sow 100 lbs. per acre. 45c. per lb.; 10 lbs., \$3.80; \$9.25 per 25 lbs.; 100 lbs., \$36.00.

**Rye Grass, Domestic.** Valuable in lawn mixtures demanding immediate effect. Sow 100 lbs. per acre. 12c. per lb.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.00.

**Rye Grass, English or Perennial (*Lolium Perenne*).** (*Paccy's Fancy Short Seeded*.) This makes the quickest returns in growth of any grass; deep rooted and readily established. Sow 120 lbs. per acre. 20c. per lb.; 10 lbs., \$1.70; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

**Rye Grass, Italian (*Lolium Italicum*).** Very desirable for pasture; comes to maturity the first season; the ideal seed for southern lawns in winter. Sow 100 lbs. per acre. 20c. per lb.; 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$13.00.

**Sudan Grass Seed (*Annual*).** This belongs to the forage crops and is allied to the millets. Sow 16 to 24 lbs. per acre. 12c. per lb.; 10 lbs., 90c.; \$2.00 per 25 lbs.; 100 lbs., \$7.00.

**Sweet Vernal (*Perennial*).** Sow 5 lbs. per acre with other grass. 60c. per lb.; 10 lbs., \$5.40; \$13.00 per 25 lbs.; 100 lbs., \$50.00.

**Timothy (*Phleum Pratense*).** Sow 25 lbs. per acre alone. 12c. per lb.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00.

**Wood Meadow (*Poa Nemoralis*).** The best grass for sowing under trees where a lawn is desired. Sow 75 to 100 lbs. per acre. 60c. per lb.; 10 lbs., \$5.40; \$13.25 per 25 lbs.; 100 lbs., \$50.00.

**PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.**

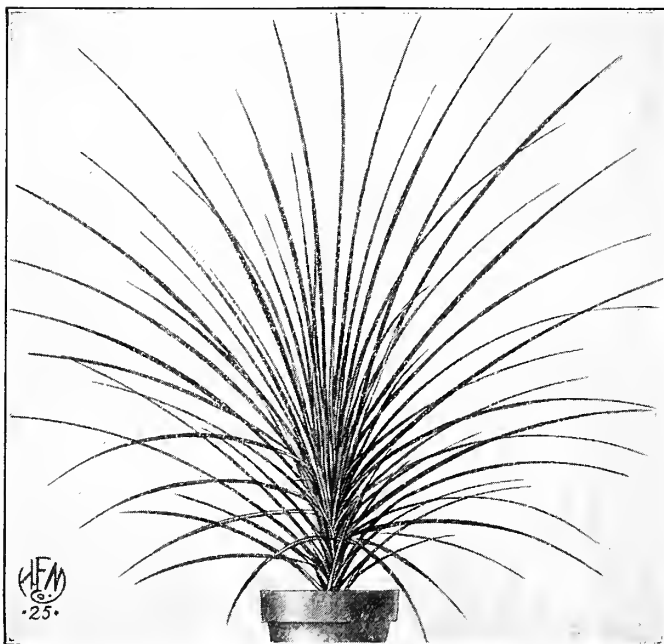
*If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss to the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.*



*Asparagus Plumosus*

### ASPARAGUS

**Plumosus Nanus.** 2½ in. pots, \$1.25 per doz.; per 100, \$7.00; strong plants from 3 in. pots, \$2.25 per doz.; per 100, \$15.00.



*Dracaena Indivisa*

**NOTE—**No order of plants that aggregates less than \$1.00 will be executed at wholesale rates; such orders will be filled at retail catalog prices less 10%.

### BUDDLEIA (Butterfly Bush)

**See Color Plate opposite**

**Variabilis Magnifica.** This is perhaps the most popular of our Hardy Shrubs, and as an outdoor summer cutflower it is most profitable. A 3-inch pot plant will bloom profusely the first season and develop into a large bush. The long flower spikes are made up of numerous small florets somewhat on the order of a Lilac, and keep well in water. The color is a beautiful shade of lilac shading to lavender, while the plant is a mass of bloom from June until frost. It is perfectly hardy and increases in size and vigor each season. We have prepared an excellent stock in 3-inch pots, which we offer at 6 for \$1.00; \$1.75 per doz., postpaid; 25 for \$2.75; \$10.00 per 100, by express not prepaid. Ready April 1st.



*Mitchell's Giant Show Cyclamen*

### CYCLAMEN SEEDLINGS

The growing of Cyclamen is one of our specialties and the stock we send out has given our many customers every satisfaction. The seedlings are given plenty of room to develop and are carefully packed, so that when received they are ready for 2½ in. pots. The stock we offer is grown from our Giant show strain of Seed. In separate colors. **Bright Red, Blood Red, Glory of Wandsbek, Perle of Zehlendorf, Rose of Marienthal and Salmon Scarlet** and affords the grower (who may have over-looked sowing his supply, or who may have failed therewith) to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special handling, parcel post. Please add 20c. per 100 for postage, plus 25c. for special handling. Price, \$6.50 per 100; per 1000, \$60.00. Not less than 100 seedlings sold, nor less than 25 of a color.

### CYCLAMEN PLANTS

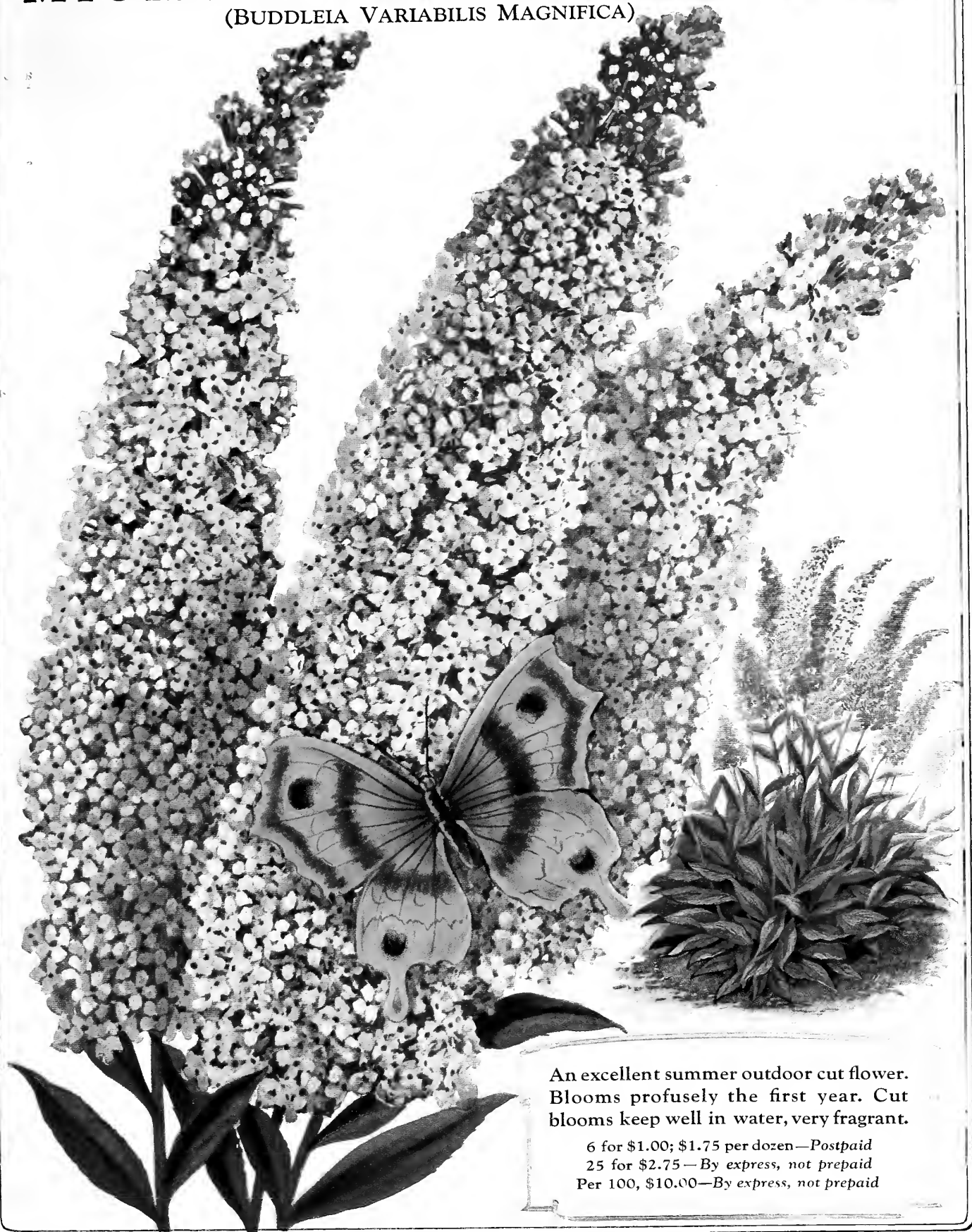
2½ in. pot plants ready March 1st, \$12.00 per 100; per 1000, \$100.00. 3 in. pot plants ready June 1st, \$20.00 per 100; per 1000, \$180.00.

### DRACAENAS

**Indivisa.** This is the variety used so extensively as a centre plant for vases and porch boxes. 2-in. pots, good thrifty plants, well established, \$6.00 per 100; per 1000, \$50.00. 4-in. pots, \$3.50 per doz.; per 100, \$25.00. 5-in. pots, \$7.00 per doz.; per 100, \$50.00.

# MICHELL'S BUTTERFLY BUSH

(BUDDLEIA VARIABILIS MAGNIFICA)



An excellent summer outdoor cut flower.  
Blooms profusely the first year. Cut  
blooms keep well in water, very fragrant.

6 for \$1.00; \$1.75 per dozen—Postpaid  
25 for \$2.75—By express, not prepaid  
Per 100, \$10.00—By express, not prepaid



# MICHELL'S CHOICE PLANTS FOR FLORISTS



*Nephrolepis, Teddy, Jr.*

## FERNS

We have prepared an excellent stock of these most popular house plants for this season and offer only the best varieties for the general trade.

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

	Doz.	100
<b>Nephrolepis, Dwarf Boston</b> .....	\$12.00	\$90.00
“ <b>Scotti</b> .....	12.00	90.00
“ <b>Teddy, Jr.</b> .....	12.00	90.00



*Geranium, Helen Michell*

## HARDY ENGLISH IVY

This is an invaluable plant for covering brick and stone walls and buildings. It rarely ever dies out and needs no attention. 4-inch pot plants, per doz., \$3.50; \$25.00 per 100.



*Kentia Forsteriana (Made up)*

## PALMS

**Areca Lutescens.** 6-inch pots, \$1.50 each.

**Kentia Belmoreana.** 4-inch pots, \$10.00 per doz., per 100, \$75.00

**Kentia Forsteriana.** Made up plants. Each

8-inch tubs, 4 plants to tub, 34 to 38 in. high .....\$8.00

8-inch tubs, 4 plants to tub, 40 to 44 in. high.....10.00

## GERANIUM, HELEN MICHELL

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure 2½ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that “**Helen Michell**” is the best Commercial Scarlet Geranium in existence. Prices, 2¼-inch pots, \$1.25 per doz. (by P. P., \$1.50); 25 for \$2.25; \$8.00 per 100; per 1000, \$70.00.

## TESTIMONIAL

Bangor, Maine.  
We have grown Helen Michell Geranium since first introduced by your house and still consider it the best scarlet.

M. T. A.



# MICHELL'S THRIFTY CANNA ROOTS

57

Our Roots are extra strong, with plenty of eyes, are clean and absolutely true to name. When ordering please state if immediate shipment is desired; also if we shall send via express or freight. The heights quoted on Cannas are as they grow in the nursery, all being grown in soil of the same degree of fertility. These may vary with soil and climatic changes.



*Canna, The President*

	Doz.	100	1000
<b>Alphonse Bouvier.</b> Rich velvety red; flowers produced in large clusters; green foliage; 5 feet.....	\$0.60	\$3.75	\$30.00
<b>Ambassador.</b> Brilliant cherry red flowers; blooms early; a very effective variety; bronze foliage; 4 feet.....	1.00	7.75	70.00
<b>American Beauty.</b> Velvety oriental carmine, or translucent cerise; unusually attractive, with its large flowers of tropical magnificence; green foliage; 4 feet.....	1.25	8.00	75.00
<b>Apricot.</b> Buff yellow base, overspread with salmon pink; green foliage; 4 feet.....	.75	4.75	42.50
<b>Cheerfulness.</b> Deep orange with golden border and carmine markings; green foliage; 3 1/2 feet.....	.60	3.75	30.00
<b>City of Portland.</b> Flowers of large size on heavy trusses; color, glowing pink; profuse bloomer; green foliage; 3 1/2 feet.....	1.25	8.50	80.00
<b>Enchantress.</b> The color on opening is a delicate old rose passing to light salmon as the flower ages; free flowering; green foliage; 4 1/2 feet.....	2.25	15.00	140.00

	Doz.	100	1000
<b>Eureka.</b> An excellent white variety; free bloomer; strong vigorous plants; green foliage; 4 feet.....	\$0.90	\$6.00	\$52.50
<b>General Merkel.</b> Bright scarlet, splashed golden yellow; green foliage; 4 feet.....	.60	3.75	30.00
<b>Gladioflora.</b> Crimson changing to carmine rose, edged with gold; green foliage; 3 feet..	.60	3.75	30.00
<b>Hungaria.</b> Dwarf and compact; flowers large; rich peach blossom pink; green foliage; 3 1/2 feet.....	1.25	8.50	80.00
<b>King Humbert.</b> A king among cannas, because of its majestic growth; immense heads of coppery scarlet flowers; bronze foliage; 4 1/2 feet.....	.80	5.00	45.00
<b>Mme. Crozy.</b> Scarlet, bordered golden yellow; green foliage; 3 feet.....	.60	3.75	30.00
<b>Meteor.</b> Large heads of bright red flowers; compact growth; green foliage; 4 1/2 feet..	.80	5.00	45.00
<b>Miss Mary M. Wallace.</b> Rich, soft crimson pink; green foliage; 3 1/2 feet.....	2.25	15.00	140.00
<b>Mrs. Alfred F. Conard.</b> Magnificent heads of perfectly formed flowers of good size and substance; color, salmon pink; light green foliage; 4 feet.....	1.25	8.50	80.00
<b>Rosea Gigantea.</b> The largest of pink cannas; very profuse bloomer; large heads, color, rich rose pink; foliage green; 3 1/2 feet.....	1.25	8.50	80.00
<b>Shenandoah.</b> Beautiful salmon-pink; large trusses of flowers, bronze foliage; 4 feet...	.75	4.25	32.50
<b>Surpasse Reverchon.</b> Color, cochineal red; an attractive variety; bronze foliage; 4 1/2 feet.....	.80	5.00	45.00
<b>The President.</b> This splendid variety produces immense flowers of a rich, glowing scarlet; a superior variety; green foliage; 4 feet.....	.80	5.00	45.00
<b>Varouna.</b> A showy variety; orange colored flowers; bronze foliage; 3 1/2 feet.....	1.50	10.00	95.00
<b>Venus.</b> A gay rosy-pink with a well defined border of creamy yellow; green foliage; 4 feet.....	.75	4.50	37.50
<b>Wintzer's Colossal.</b> One of the largest flowering varieties; bright scarlet; green foliage; 5 feet.....	.80	5.00	45.00
<b>Yellow King Humbert (Queen Helen).</b> A sport from King Humbert and a majestic variety, with massive foliage; flowers golden yellow, dotted red; green foliage; 4 1/2 feet.....	.80	5.00	45.00

# MICHELL'S MERITORIOUS DAHLIAS

## FLORISTS' CUT FLOWER VARIETIES

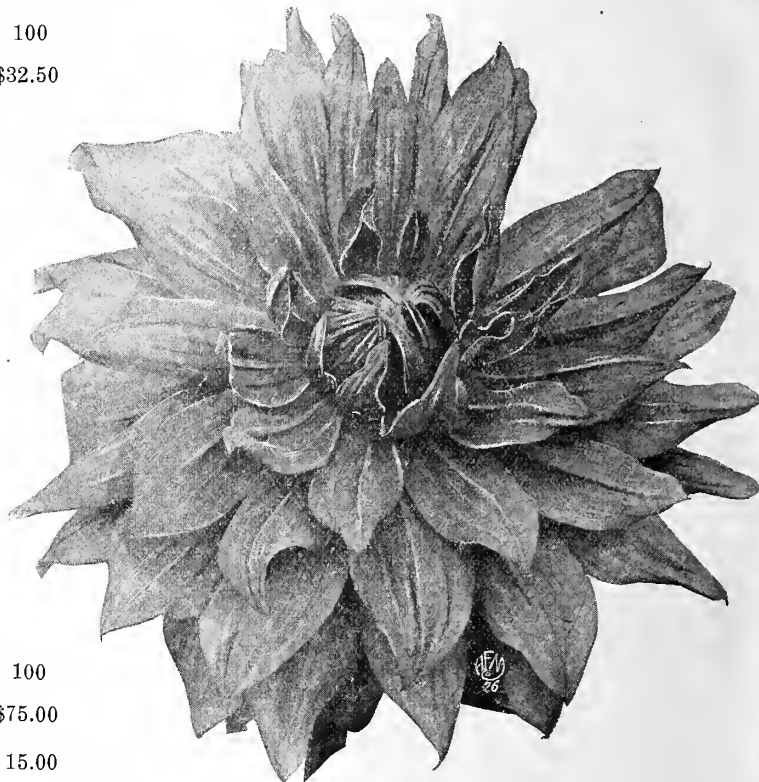
A very carefully revised list, in keeping with the present demand for good cut flower varieties; moderately priced; especially selected for florists.

We are also prepared to supply almost any of the standard varieties not offered by us; we suggest that you send us a list of your wants. We can fill the same with first class strong, field divisions, in which shape all of our roots are supplied.

Orders for varieties not offered here which may be found in our retail catalog, will be executed at the retail price, less 20%; see retail catalog for a complete list, write for a copy if you do not have one. All varieties offered here will be supplied in dormant tubers.

### DECORATIVE VARIETIES

	Each	Doz.	100
<b>Bashful Giant.</b> Apricot color with golden shadings; one of the largest varieties.....	\$0.45	\$4.50	\$32.50
	Each	Doz.	100
<b>Bonnie Brae.</b> Cream shaded blush pink; very large.....	\$0.30	\$2.75	\$18.00
<b>California Superba.</b> A delicate shade of pink, shading to a white center; free bloomer on good stems; very large.....	1.50	15.00	
<b>Calvin Coolidge, Jr.</b> Flowers of immense size and good form; rose pink suffused salmon, petals edged with gold.....	2.50	25.00	
<b>Catherine Wilcox.</b> White with points of petals tipped cerise; free bloomer.....	.35	3.50	22.50
<b>Champagne.</b> Of large size and unique form; color, golden champagne with chamois shadings; very free bloomer.....	1.00	10.00	75.00
<b>Charles Stratton.</b> An exhibition variety; color, pale gold, shaded and blended with old rose; excellent for forcing.....	1.25	12.50	
<b>Dr. M. A. Howe.</b> Light pink, edges of petals shaded darker; large and of fine form.....	.75	7.50	55.00
<b>Earl Williams.</b> A large flowering fancy variety; brilliant crimson scarlet, each petal tipped with white	.50	5.00	35.00
	Each	Doz.	100
<b>El Dorado.</b> Plants of dwarf habit; immense golden yellow blooms.....	\$1.00	\$10.00	\$75.00
<b>Etenard de Lyon.</b> Rich carmine rose; petals curled and wavy.....	.25	2.50	15.00
<b>Florence Michell.</b> Beautiful creamy white with a suggestion of shell pink; strong stems.....	2.50	25.00	
<b>Francis Seaman.</b> Silvery rose pink; large, finely formed flowers.....	.80	8.25	62.50
<b>Halvella.</b> Flowers large and very deep; color, a beautiful shade of rose pink with a golden sheen; good for cutting.....	.80	8.50	67.50
<b>Henry F. Michell.</b> Immense heavy flowers of a true brilliant scarlet; tall grower.....	.80	8.50	67.50
<b>Hercules.</b> Quilled enormous flowers; tangerine and deep yellow, reverse of petals shaded tangerine; very free bloomer.....	.45	4.50	32.50
<b>Hortulanus Fiet.</b> Beautiful shrimp pink with salmon and gold suffusion; of fine form.....	.40	4.00	27.50
<b>Insulinde.</b> One of the most popular varieties for cutting; color, rich golden orange.....	.35	3.50	25.00
<b>Isabel Street.</b> Color at base of petals bright yellow shading to rose-red, with white tips; early bloomer.....	.45	4.50	32.50
<b>Jersey Beauty.</b> Beautiful large pink flowers of finest form, on long, stiff stems; as a cut flower it is one of the best keepers..	.60	6.50	50.00
<b>Kenneth J. Doolittle.</b> A fine brilliant, crimson-scarlet; large size and perfect form.....	.40	4.50	32.50
<b>Kitty Dunlap.</b> A much admired shade of carmine rose with a brilliant suffusion difficult to describe; an early and continuous bloomer.....	.40	4.25	30.00
<b>La Mascotte.</b> A distinct variety; face of petals silvery pink, reverse reddish violet; petals quilled on first opening.....	.35	3.50	22.50
<b>L. Kramer Peacock.</b> A fine white variety for garden or cutting.....	.25	2.25	14.00
<b>Millionaire.</b> Lavender with pink sheen, shading to white in center.....	.45	4.50	32.50



Decorative Dahlia, Mrs. I. De. Ver Warner

	Each	Doz.	100
<b>Mina Burgle.</b> Rich cardinal red; flowers of fine form on long stems.....	\$0.20	\$2.00	\$12.00
<b>Moonlight.</b> Large, massive flowers; light primrose yellow or cream color.....	.60	6.50	50.00
<b>Mr. Alex Waldie.</b> Cream overlaid with salmon pink; well formed flowers.....	.75	7.50	57.50
<b>Mrs. Carl Salbach.</b> Immense blooms of a lavender pink color; in demand as a cut-flower.....	.30	3.00	20.00
<b>Mrs. Geo. W. Elkins, Jr.</b> Flowers very large and full; color, old gold suffused salmon-pink; faint reflex of rosy pink....	.80	8.50	67.50
<b>Mrs. C. H. Dresselhuys.</b> Soft rose-pink with white suffusion towards the tips; a popular cut-flower variety.....	.35	3.50	22.50
<b>Mrs. J. Harrison Dick.</b> Citron yellow at center, outer petals suffused salmon pink; an excellent cut flower variety.....	.20	2.00	12.00
<b>Mrs. I. de Ver Warner.</b> Deep mauve pink; immense flowers of perfect form....	.45	4.50	32.50
<b>Mrs. John Scheepers.</b> Canary-yellow with pink suffusion on the outer petals...	.60	5.50	38.00
<b>Patrick O'Mara.</b> Free flowering habit; rich chrome yellow with salmon-red suffusion; giant flowers on strong stems..	.30	3.00	20.00
<b>Pride of California.</b> A brilliant, glowing cardinal red; large size on good stems; a wonderful keeper as a cut flower.....	.25	2.25	14.00
<b>Pride of San Francisco.</b> Flowers extra large on stiff stems; a pleasing shade of salmon pink with soft rose suffusion towards the tips of the outer petals and with golden base.....	.50	5.00	35.00



NEW DECORATIVE DAHLIA  
*Calvin Coolidge, Jr.*

An excellent exhibition and cut flower variety. For prices and complete list of varieties see Dahlia section of this catalog.

# MICHELL'S MERITORIOUS DAHLIAS

## FLORISTS' CUT FLOWER VARIETIES



*Decorative Dahlia, Venus*

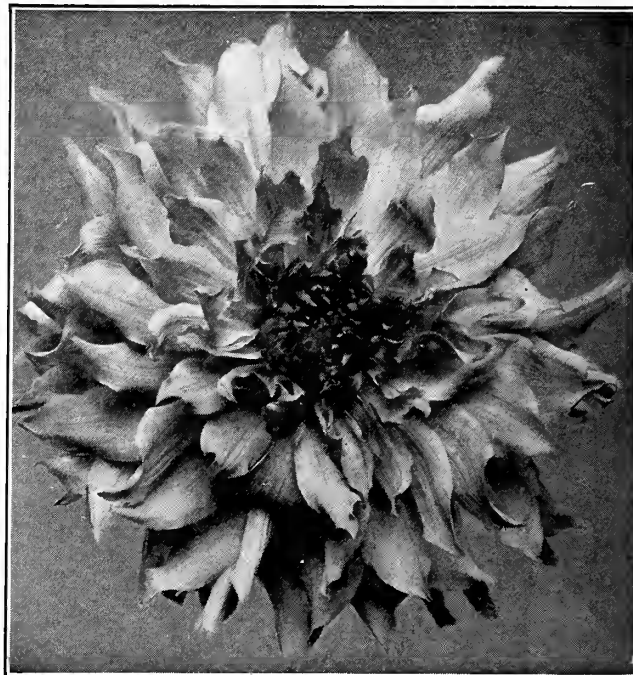
### DECORATIVE VARIETIES—Continued

	Each	Doz.	100
<b>Robert Treat.</b> Color of the American Beauty Rose; erect habit with long stems..	\$1.00	\$10.00	\$75.00
<b>Rosa Nell.</b> Clear bright rose; large attractive flowers.....	.50	5.00	35.00
<b>Royal Gold.</b> A striking luminous tone of golden amber; very free bloomer.....	.40	4.25	30.00
<b>Sagamore.</b> A fine exhibition or cut flower variety; color, golden amber shaded toward the center with salmon-rose.....	1.25	11.50	87.50
<b>Susan G. Tevis.</b> This variety has a distinctly new color tone, a shade of lilac with a bluish sheen.....	1.25	11.50	87.50
<b>The Grizzly.</b> Dark velvety maroon flowers of immense size on strong stems.....	.60	6.00	45.00
<b>The U. S. A.</b> Vivid glistening orange; large and of fine form.....	.80	8.25	60.00
<b>Tommy Atkins.</b> Brilliant flaming scarlet with golden metallic lustre; early flowering.....	.60	6.00	45.00
<b>Venus.</b> Creamy white with lavender suffusion; dwarf grower; free bloomer.....	.40	4.25	30.00

### CACTUS AND HYBRID CACTUS VARIETIES

	Each	Doz.	100
<b>Amber Glow.</b> Bright yellow deepening to orange at center; large flowers and a profuse bloomer.....	\$0.60	\$6.00	\$45.00
<b>Atlantic Ocean.</b> Attractive canary-yellow flowers on long stems; free bloomer.....	.80	8.25	62.50
<b>Attraction.</b> Clear lilac rose; one of the best cut flower varieties.....	.30	3.00	20.00
<b>Betty Austin.</b> Yellow blending to rosy-carmine; an excellent commercial cut flower variety.....	.30	3.00	20.00
<b>Daddy Butler.</b> Rosy-carmine, reverse of petals a lighter tint; profuse bloomer; fine keeper as a cut flower.....	.80	8.25	62.50
<b>Emma Marie.</b> Clear violet-rose with white center; flowers of good substance.....	.80	8.25	60.00
<b>Esther Hunt.</b> Long, well rolled petals; color, oriental orange; long stems.....	.80	8.50	67.50
<b>Esther R. Holmes.</b> Delicate shade of mauve-pink; one of the finest for cut flowers.....	.80	8.25	60.00
<b>F. W. Fellows.</b> Coral red with deeper suffusion at the center, very large blooms....	.30	3.25	22.50

	Each	Doz.	100
<b>Geo. Walters.</b> Salmon-pink, shaded gold at center; excellent flower on long stems....	\$0.35	\$3.50	\$25.00
<b>Gladys Sherwood.</b> An immense glistening white flower; long pointed petals.....	.65	6.50	47.50
<b>Jean Chazot or Gay Paree.</b> An Autumn tinted variety; golden bronze suffused with nasturtium red; excellent for cutting....	.30	3.25	22.50
<b>Kalif.</b> Pure deep scarlet; one of the older favorites.....	.35	3.50	25.00
<b>Marie Doucett.</b> An attractive light pink variety.....	.25	2.25	14.00
<b>Mariposa.</b> Beautiful shade of pink, center suffused with faint violet; strong stems..	.60	6.00	45.00
<b>Mary Dorr.</b> Color, bright tyrian pink, blending to white at center and tips of petals; an excellent commercial variety...	.40	4.25	30.00
<b>Miss Underwood.</b> Large white flowering variety; excellent for cutting.....	.60	5.50	38.00
<b>Mme. Eschenauer.</b> Sulphur-white suffused pale lilac.....	.25	2.50	15.00
<b>Mrs. C. H. Breck.</b> Soft yellow suffused and tipped carmine; very effective.....	.20	2.00	12.00
<b>Mrs. Edna Spencer.</b> Delicate lavender pink with white suffusion; excellent cut flower.....	.25	2.50	16.00
<b>Mrs. Ethel F. T. Smith.</b> Creamy white shading to lemon at the center; a remarkable variety.....	.60	5.50	37.50
<b>Mt. Shasta.</b> Light shell pink with faint tinge of yellow towards the center.....	.40	4.00	28.00
<b>Nibelungenhort.</b> Extra large flower; color, old rose with golden apricot suffusion....	.35	3.50	25.00
<b>Papillon.</b> Beautiful shade of old rose with golden lights; early and continuous bloomer.....	1.25	12.50	
<b>Radium.</b> Yellow striped red.....	.25	2.25	14.00
<b>Sunset Glow.</b> Yellow at base of petal, outer part overlaid flame scarlet, tipped yellow, very early.....	.30	3.25	22.50
<b>Sweet Briar.</b> Exquisite pink; good for garden and exhibition.....	.30	2.75	18.00
<b>Thomas Oberlin.</b> Intense scarlet.....	.30	2.75	18.00



*Cactus Dahlia, Attraction*



# MICHELL'S SUPERB DAHLIAS

59

## FLORISTS' CUT FLOWER VARIETIES



*Peony Flowered Dahlia, Queen Elizabeth*

### PEONY FLOWERED VARIETIES

	Each	Doz.	100
<b>Canada.</b> A fine white cut flower variety...	\$0.30	\$2.75	\$18.00
<b>Chatenay.</b> An extra fine pink variety....	.20	2.00	12.00
<b>City of Portland.</b> Clear deep rich yellow; free flowering .....	.60	5.50	37.50
<b>Mme. Bystein.</b> Pure lilac lavender; large size and lovely form.....	.20	2.00	12.00
<b>Mrs. David M. Sherk.</b> Cream suffused crimson; good keeper; long stems; excellent cut flower variety.....	1.50	15.00	
<b>Princess Juliana.</b> Pure white; a fine cut flower variety.....	.15	1.50	10.00
<b>Queen Elizabeth.</b> Beautiful clear violet rose; free bloomer.....	.20	2.00	12.00

### POMPON VARIETIES

	Each	Doz.	100
<b>Alewine.</b> Delicate pink tinted lilac; flowers large.....	\$0.20	\$2.00	\$12.00
<b>Arbutus.</b> Lovely pink; an attractive variety	.30	2.75	18.00
<b>Klein Domitea.</b> Salmon buff; of fine form.	.20	2.00	12.00
<b>Lassie.</b> Yellow base, old rose shadings....	.20	2.00	12.00
<b>Little Herman.</b> Cardinal red shaded maroon, tipped white.....	.20	2.00	12.00
<b>Little Jewel (Dec. Pom.).</b> A small peach-blossom pink variety; very attractive and excellent for cutting.....	.60	5.50	40.00
<b>Rothaut.</b> A fine red variety.....	.25	2.25	14.00
<b>Snowclad.</b> A fine pure white variety; free bloomer.....	.15	1.50	10.00
<b>Tom Thumb.</b> A California liliputian variety which is the smallest garnet in cultivation.....	.35	3.50	22.50

### SHOW VARIETIES

	Each	Doz.	100
<b>American Beauty.</b> Brilliant crimson red with purple suffusion	\$0.30	\$3.00	\$20.00
<b>Dreers Yellow.</b> Rich primrose yellow.....	.20	2.00	12.00
<b>Enchantress.</b> Excellent cut flower variety; color, enchantress pink.	.25	2.25	14.00
<b>Gold Medal.</b> Fancy deep yellow-striped dark crimson.....	.35	3.50	22.50
<b>Vivian.</b> Old rose and white; very good.....	.20	2.00	12.00
<b>White Swan.</b> White; free bloomer.....	.15	1.50	10.00

### SINGLE VARIETIES

	Each	Doz.	100
<b>Alva.</b> A very fine red variety....	\$0.20	\$2.00	\$12.00
<b>John Lucas.</b> Large flowering; color, apple blossom pink.....	.35	3.50	22.50
<b>Nymphaea Century.</b> White shading to yellow toward the center..	.15	1.50	10.00
<b>Praxatillis.</b> Maroon tipped white.	.15	1.50	10.00
<b>Rantendelein.</b> Red tipped white.	.15	1.50	10.00

### COLLARETTE VARIETIES

	Each	Doz.	100
<b>Albert Maumerne.</b> Velvety crimson purple margined white, collar white.....	\$0.15	\$1.50	\$10.00
<b>Maurice Rivoire.</b> Rich crimson maroon, white collar.....	.15	1.50	10.00
<b>Traymore.</b> Red with yellow collar	.15	1.50	10.00

### DAHLIAS IN SEPARATE COLORS

These are splendid for retailing in your store. Cactus, Decorative and Show.

	Each	Doz.	100
<b>Pink</b> .....	\$0.20	\$2.00	\$12.00
<b>Red</b> .....	.20	2.00	12.00
<b>White</b> .....	.20	2.00	12.00
<b>Yellow</b> .....	.20	2.00	12.00
<b>Mixed</b> .....	.15	1.50	10.00



*Pompon Dahlia, Alewine*

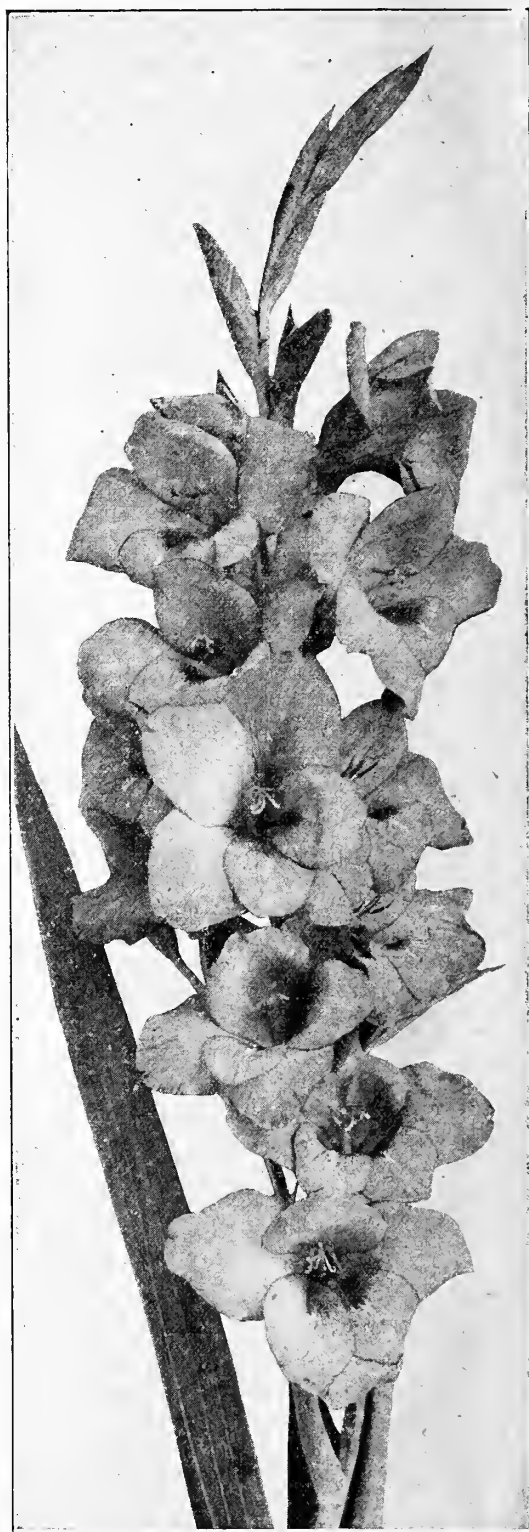
PLEASE NOTE: All gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.

### MICHELL'S COLOR PLATE VARIETIES EXHIBITION GLADIOLUS

	Doz.	100	1000
<b>Anna Eberius.</b> An extra fine variety; color, dark velvety purple, throat a deeper shade; flowers large, on long spikes.....	\$0.60	\$4.25	\$35.00
<b>Byron L. Smith.</b> Very delicate lavender pink on white ground, equal to that of a very fine Cattleya orchid. An excellent cut flower.....	.90	6.25	55.00
<b>Crimson Glow.</b> One of the best scarlet varieties, lower petals blotched carmine; flowers large.....	.70	4.75	40.00
<b>E. J. Shaylor.</b> A beautiful ruffled variety with large flowers; color, beautiful clear deep rose pink; good cut flower.....	.60	4.00	32.00
<b>Fair Columbian.</b> Mallow purple, shading lighter in throat; excellent cut flower variety, flowering very early.....	.95	6.75	60.00
<b>Flora.</b> A clear golden yellow variety; a strong grower with large spikes of flowers of immense size; a splendid cut flower variety.....	.80	5.25	45.00
<b>Golden Measure.</b> Tall spike; large flowers well arranged; color, pure golden yellow.....	1.10	7.25	65.00
<b>Mary Pickford.</b> An extraordinary flower and spike; delicate creamy white; throat finest soft sulphur yellow.....	.80	5.25	45.00
<b>Mrs. Dr. Norton.</b> Very large flowers on tall spikes. Color, white, with edges of petals suffused with soft La France pink; splendid cut flower variety.....	.70	4.75	40.00
<b>Scarlano.</b> Scarlet blotched ox-blood red in throat; an extra fine variety of good form and habits. One of the best cut flower varieties.....	.70	4.75	40.00

### NAMED VARIETIES

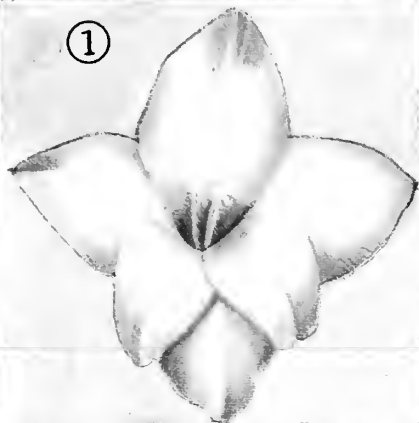
<b>America.</b> One of the best varieties; color, a beautiful flesh pink, tinged with lavender; very free bloomer.	Doz.	100	1000
First size bulbs, 1½ inch and up.....	\$0.40	\$2.75	\$20.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.25	15.00
<b>Anthony B. Kunderd.</b> Delicate cream overlaid blush pink, lower petals primrose flushed pink at edges; heavily ruffled.....	1.25	8.50	77.50
<b>Arizona.</b> Dark pink with maroon markings on lower petals; fine for forcing and cutting.....	.55	3.75	30.00
<b>Baron Hulot.</b> Large flowers, well arranged. Color, deep indigo blue, slightly marked white at the base of the throat.....	.80	5.75	50.00
<b>Captain Boynton.</b> White suffused lavender, blotched deeper in throat; very attractive.....	3.25	24.00	
<b>Chicago White.</b> Early; white with lavender markings in the throat; good cut flower variety.			
First size bulbs, 1½ inch and up.....	.40	2.75	21.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.50	17.00
<b>Dr. F. E. Bennett.</b> Peach red overlaid flame color, throat finely stippled ruby and white.....	4.75	35.00	
<b>Dr. J. H. Neeley.</b> White slightly tinted cameo pink, throat cream white lightly shaded canary yellow; massive spikes, large blooms.....	2.50	17.50	
<b>Duchess of York.</b> Large flowers of a purple blue color; a grand variety.....	.95	6.75	60.00
<b>Early Sunrise.</b> Orange salmon with salmon scarlet blotch on lower petals; extremely early.....	.80	5.50	47.50
<b>Evelyn Kirtland.</b> Flowers of strong substance; color, a beautiful Geranium pink, darker at the edges, scarlet blotches on lower petals; well arranged flowers on tall spikes.....	.60	4.00	32.50
<b>Fern Kyle.</b> Marguerite yellow with primrose yellow throat, slightly marked amaranth purple; highly ruffled florets.....	3.25	24.00	
<b>Giant Nymph.</b> Light pink suffused with cream yellow; large flowers on strong spikes.....	1.75	12.50	



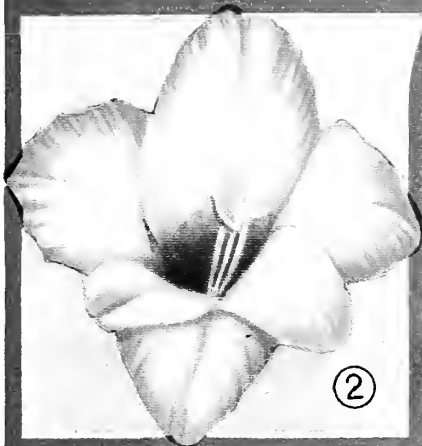
*Gladiolus, Arizona*

### SEMESAN

Prevent scab, hard rot and similar surface borne diseases from destroying your gladiolus corms, by soaking them in 2% liquid Semesan. See page 95.



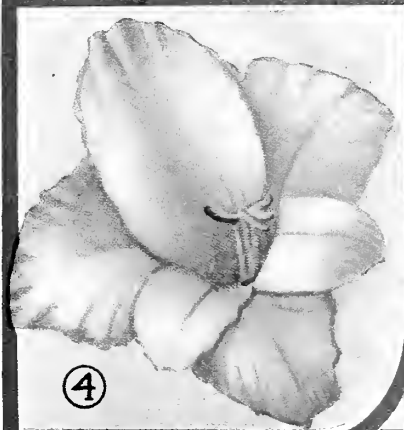
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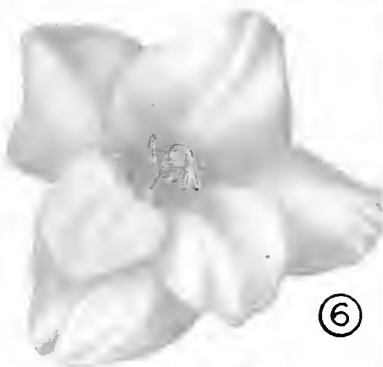


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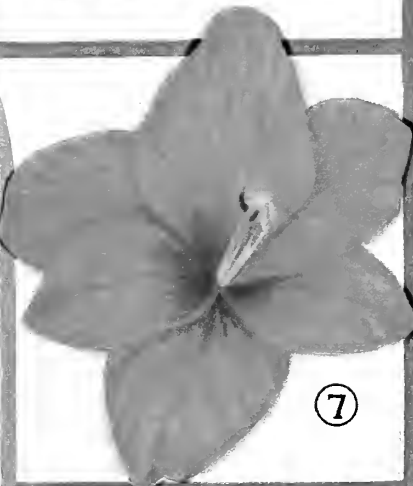
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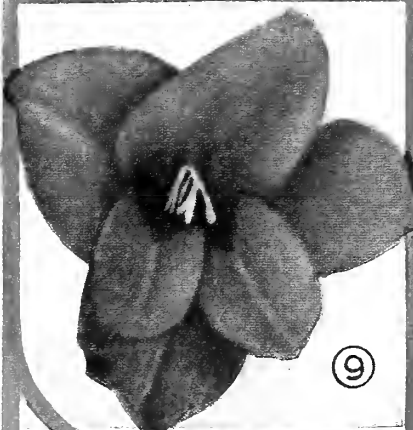
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# MICHELL'S EXHIBITION GLADIOLUS

- |                               |                               |
|-------------------------------|-------------------------------|
| No. 1. <b>Byron L. Smith</b>  | No. 6. <b>Flora</b>           |
| No. 2. <b>Mrs. Dr. Norton</b> | No. 7. <b>Scarlano</b>        |
| No. 3. <b>Golden Measure</b>  | No. 8. <b>Crimson Glow</b>    |
| No. 4. <b>E. J. Shaylor</b>   | No. 9. <b>Anna Eberius</b>    |
| No. 5. <b>Mary Pickford</b>   | No. 10. <b>Fair Columbian</b> |

*For description and prices see Gladiolus  
section of this catalog.*

# MICHELL'S SUPERB GLADIOLUS

## NAMED VARIETIES (Continued)



*Gladiolus, Niagara*

Doz. 100 1000

<b>Halley.</b> Very large, well expanded flowers of a lovely salmon pink, blotched yellow with carmine markings; early.			
First size bulbs, 1½ inch and up.....	\$0.50	\$3.00	\$24.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.50	18.00
<b>Helga.</b> Geranium pink deepening to rose; throat cream yellow slightly pencilled marguerite purple.....	1.25	8.75	80.00
<b>Herada.</b> Blooms of immense size on tall straight spikes; color, pure mauve, shading to pink in throat. An unusual color and very effective as a cut flower.....	.60	4.00	32.50
<b>Le Marechal Foch.</b> Flowers of immense size, well opened and beautifully ruffled; color, pale pink, flaked and striped deeper at edges of petals.			
First size bulbs, 1½ inch and up.....	.40	2.75	20.00
Second size bulbs, 1¼ to 1½ inch.....	.35	2.25	15.00
<b>Lily White.</b> Large flowers; excellent grower and heavy propagator; very early.....	.50	3.00	24.00
<b>L'Immaculee.</b> Pure white; early; large spikes; strong grower; fine for cutting....	.80	5.25	45.00
<b>Louise.</b> An exquisite shade of bright lavender, growing brighter toward the center; fine cut flower variety.....	.90	6.00	52.50
<b>Lustre.</b> Scarlet suffused nopal red; a gorgeous variety.....	1.25	8.75	80.00
<b>Mary Pickford.</b> See description, page 60.			
<b>Mrs. Dr. Norton.</b> See description, page 60.			
<b>Mrs. F. C. Peters.</b> Rosy lilac with soft crimson blotch; very large flowers on strong stems.....	1.35	9.75	90.00
<b>Mrs. Francis King.</b> Flame pink with lighter throat; tall grower and an old favorite cut flower variety.			
First size bulbs, 1½ inch and up.....	.50	3.25	25.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.75	20.00

Doz. 100 1000

**Mrs. Frank Pendleton, Jr.** Flowers very large; color a lovely flushed salmon pink with carmine blotches in throat.

First size bulbs, 1½ inch and up.....	\$0.55	\$3.75	\$30.00
Second size bulbs, 1¼ to 1½ inch.....	.50	3.00	24.00

**Mrs. H. E. Bothin.** Shell pink tinted salmon, with scarlet blotch; a beautiful combination of colors; flowers heavily ruffled..

.80	5.00	42.50
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**Mrs. W. H. Phipps.** La France pink overlaid light rose salmon, lower petals slightly striped and speckled.....

8.00	60.00
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**Niagara.** A beautiful shade of cream with blending of yellow on inside of lower petals, throat splashed carmine.....

.60	4.00	32.00
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**1910 Rose.** Rose pink with white stripe on lower petals; early blooming and a wonderful cut flower.....

.50	3.50	26.00
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**Odin.** Salmon pink with darker blotches on lower petals; early bloomer; fine cut flower

.60	4.25	35.00
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**Panama.** Clear pink with rose center; extra fine flowers on long spikes.....

.50	3.00	24.00
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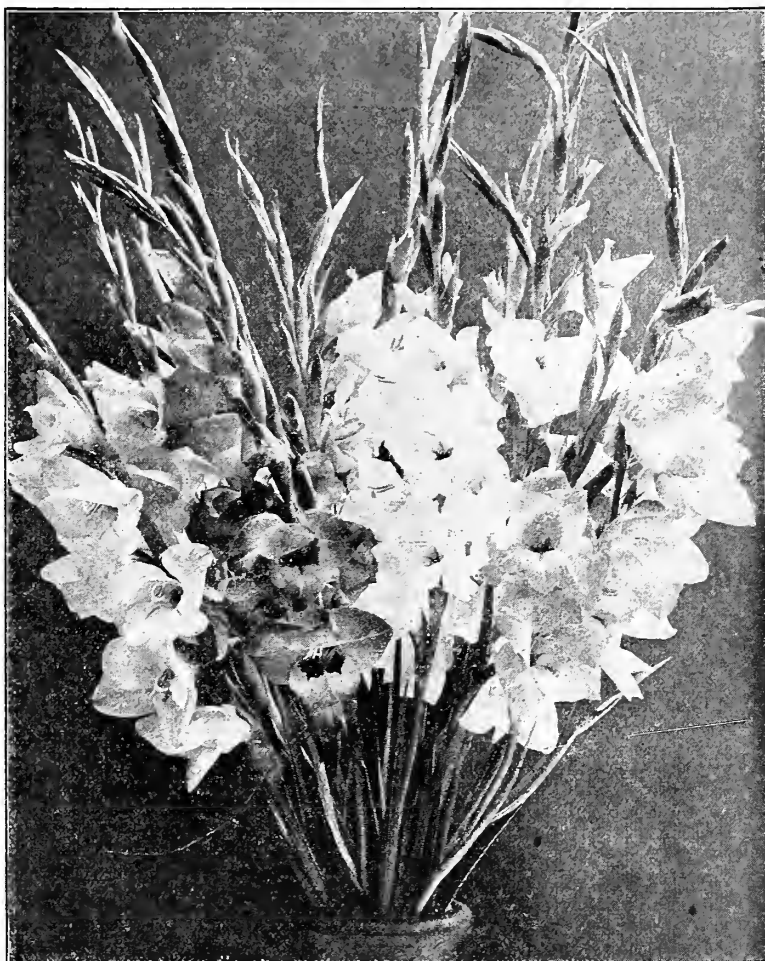
*Gladiolus, Peace*

MICHELL



## NAMED VARIETIES—Continued

	Doz.	100	1000
<b>Peace.</b> White with lilac feather on the lower petal. Recommended for late planting.			
First size bulbs, 1½ inch and up..	\$0.50	\$3.25	\$25.00
Second size bulbs, 1¼ to 1½ inch	.40	2.75	20.00
<b>Prince of Wales.</b> Beautiful salmon-pink, with pale pink throat; strong, showy spikes; well arranged flowers.....	.55	3.75	30.00
<b>Purple Glory.</b> Large, ruffled flowers; color, velvety maroon; extra fine spike.....	1.75	12.00	
<b>Rose Ash (Ashes of Roses).</b> Long spikes of large flowers of a smoky old rose color; strong grower....	.90	6.50	57.50
<b>Scarlano.</b> See description page 60.			
<b>Schwaben.</b> Soft, pure yellow, purple blotch on lower petals; heavy spike and foliage; an old favorite.			
First size bulbs, 1½ inch and up..	.55	3.75	29.50
Second size bulbs, 1¼ to 1½ inch.	.50	3.00	24.00
<b>Snow Glory.</b> A fine ruffled white variety, slight trace of violet in throat; flowers large; vigorous grower.....	6.50	47.50	
<b>Virginia (Scarlet Princeps).</b> Intense scarlet, slightly deeper in throat; extra fine; early and much in demand.....	.80	5.25	45.00
<b>War.</b> Deep blood red; fine for late blooming.....	.80	5.50	47.50



*Gladioli, Primulinus Hybrids*

	Doz.	100	1000
<b>Wilbrink.</b> Flesh pink flowers, with creamy white blotch on lower petals; very early; highly recommended for forcing.			
First size bulbs, 1½ inch and up.....	\$0.50	\$3.00	\$24.00
Second size bulbs, 1¼ to 1½ inch.....	.40	2.75	21.00
<b>Yellow Hammer.</b> Rich, deep yellow, slightly marked with red in the throat. Flowers extra large; excellent for cutting.	.70	4.75	40.00

## PRIMULINUS VARIETIES

This class of gladiolus is popular for its early blooming qualities and the artistic shades of the flowers. The demand is increasing for the better types, which are listed below. While the flowers are somewhat smaller they are very gracefully arranged on the spikes.

	Doz.	100	1000
<b>Alice Tiplady.</b> A beautiful and showy large flowering variety; color, orange saffron...	\$0.55	\$3.75	\$30.00
<b>Dorothy Wheeler.</b> Rich rose pink, with lighter throat; flowers very large and massive.....	.60	4.25	35.00
<b>Jewel.</b> Light salmon pink with golden yellow blotch; very large, open flowers.....	.80	5.00	42.50
<b>Maiden's Blush.</b> Color, enchantress pink; a variety popular with the florist; very early.....	.40	2.75	20.00

	Doz.	100	1000
<b>Myra.</b> Deep salmon on yellow ground; yellow throat; very fine; tall grower.....	\$0.50	\$3.25	\$25.00
<b>Salmon Beauty.</b> Very large flower; color, deep orange salmon, with a rich salmon yellow throat.....	.60	4.00	32.50
<b>Souvenir.</b> Best commercial, golden yellow variety; good forcer.....	.80	5.00	42.50
<b>Primulinus Major Hybrids, Mixed.</b> This mixture is made up from the newest hybrids and contains the most beautiful and delicate tints, making the most harmonious blendings.....	.40	2.50	18.00

## UNNAMED GLADIOLUS (In Separate Colors)

	Doz.	100	1000
<b>White and Light (Special Mixture).</b> For forcing.....	\$0.50	\$3.25	\$25.00
<b>Yellow and Orange</b> .....	.60	4.00	32.50
<b>Red</b> .....	.50	3.25	25.00
<b>Pink</b> .....	.50	3.00	22.50

## MIXTURES OF GLADIOLUS

	Doz.	100	1000
<b>Michell's Giant Flowering.</b> This mixture has been selected with the utmost care for coloring and size of flowers.....	\$0.45	\$2.75	\$20.00
<b>Extra Choice, Mixed</b> .....	.40	2.25	18.00

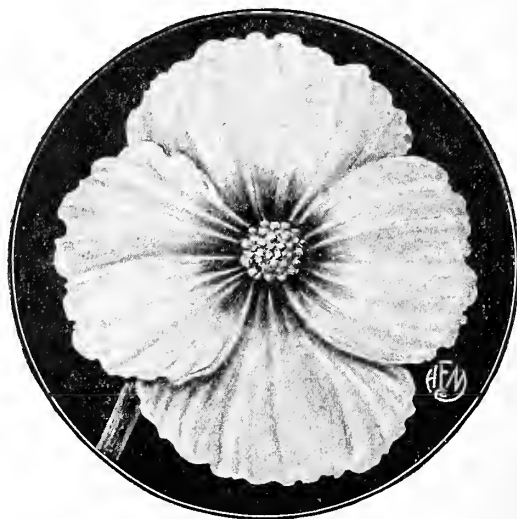
# MICHELL'S SUMMER FLOWERING BULBS FOR FLORISTS

## AMARYLLIS

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

If wanted by parcel post, add 25c. per doz. for postage.

	Each	Doz.	100
<b>Belladonna.</b> Pink.....	\$0.25	\$2.50	\$14.00
<b>Formosissima.</b> Crimson .....	.50	5.00	38.50
<b>Hippeastrum Equestre.</b> Bright red; a garden species.....	.40	3.75	27.50
<b>Giant American Hybrids.</b> The finest race of Amaryllis in cultivation; flowers are very large, and beautifully striped and flaked.			
Large Bulbs.....	.50	5.50	42.50



*Begonia, Single Tuberous Rooted*

## BEGONIAS (Tuberous Rooted)

Very choicest giant flowering type.

### Single Begonias (Large Bulbs)

			(Large Bales)		
	Doz.	100		Doz.	100
<b>Crimson</b> .....	\$2.00	\$13.00	<b>Scarlet</b> .....	\$2.00	\$13.00
<b>Orange</b> .....	2.00	13.00	<b>White</b> .....	2.00	13.00
<b>Pink and Rose</b> .....	2.00	13.00	<b>Yellow</b> .....	2.00	13.00
<b>Salmon</b> .....	2.00	13.00	<b>Mixed</b> .....	2.00	13.00

### Double Begonias (Large Bulbs)

	Doz.	100		Doz.	100
Orange.....	\$2.25	\$14.00	White.....	\$2.25	\$14.00
Pink and Rose..	2.25	14.00	Yellow.....	2.25	14.00
Salmon.....	2.25	14.00	Mixed.....	2.25	14.00
Scarlet.....	2.25	14.00			

## BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers.

	Doz.	100		Doz.	100
<b>Orange</b> .....	\$2.50	\$15.00	<b>Scarlet</b> .....	\$2.50	\$15.00
<b>Pink and Rose</b> .....	2.50	15.00	<b>White</b> .....	2.50	15.00
<b>Salmon</b> .....	2.50	15.00	<b>Mixed</b> .....	2.50	15.00

If Begonia bulbs are wanted by parcel post, add 10c. per doz., 25c. per 100, for postage.

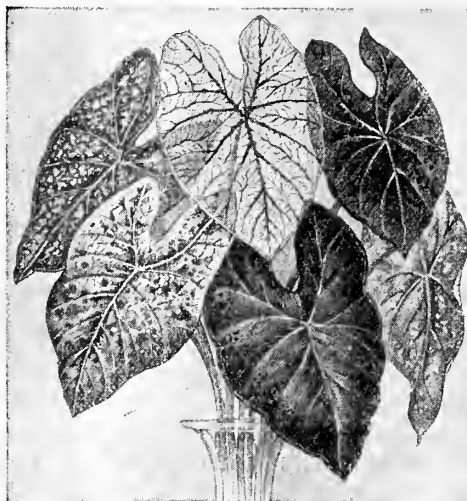
### Testimonial

Gentlemen:  
The bulbs received this morning, and thank you very kindly for your promptness in filling the order.  
Sincerely,  
A. L. C.

Homer, N. Y.

Sincerely,  
A. L. C.

## FANCY LEAVED CALADIUMS

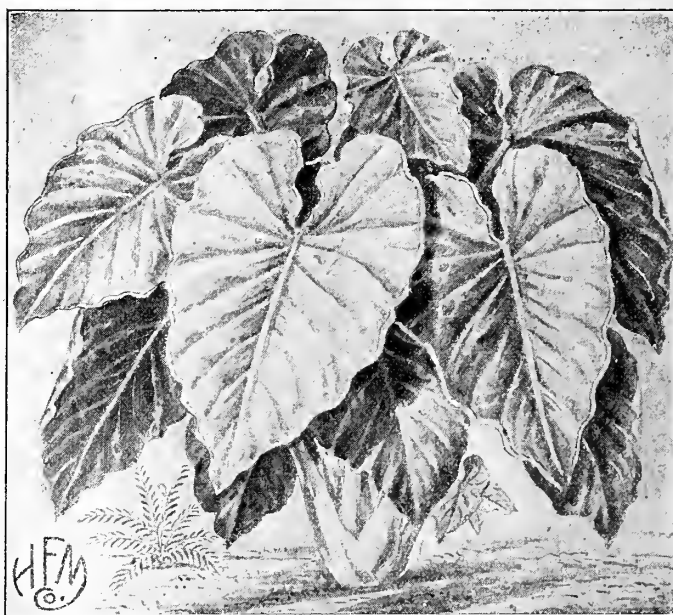


*Fancy Leaved Caladiums*

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named sorts, covering a wide range of colors, which are difficult to describe accurately. Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants. The bulbs should be started in damp moss somewhat like Begonias with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place. **Strictly First Size Bulbs**, in best named varieties. Per doz., \$2.50 (by parcel post, \$2.60); \$15.00 per 100 (by parcel post, \$15.25); per 1000, \$145.00.

**Mixed Varieties.** Per doz., \$2.00 (by parcel post, \$2.10); \$13.50 per 100 (by parcel post, \$13.75); per 1000, \$130.00.



*Caladium Esculentum*

## CALADIUM ESCULENTUM (Elephant's Ear)

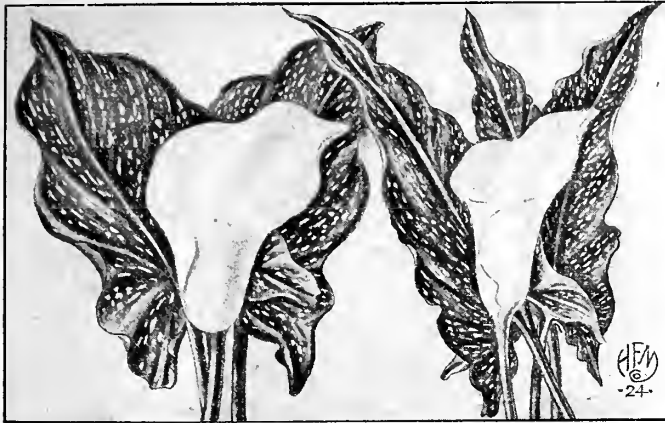
If wanted by parcel post, add 40c. per doz. for postage.

	Doz.	100	1000
<b>First Size Bulbs.</b> 9 to 11 in. circum.....	\$1.75	\$10.00	\$85.00
<b>Second Size Bulbs.</b> 7 to 9 in. circum.....	1.00	6.00	50.00

## CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small, cinnamon scented blossoms; good stock for the florist who has a counter trade. Extra large size roots. 75c. per doz. (by parcel post, 85c); per 100, \$4.50 (by parcel post, \$4.75); \$40.00 per 1000.

# MICHELL'S SUMMER FLOWERING BULBS FOR FLORISTS 63



*Yellow Calla*

*Spotted Calla*

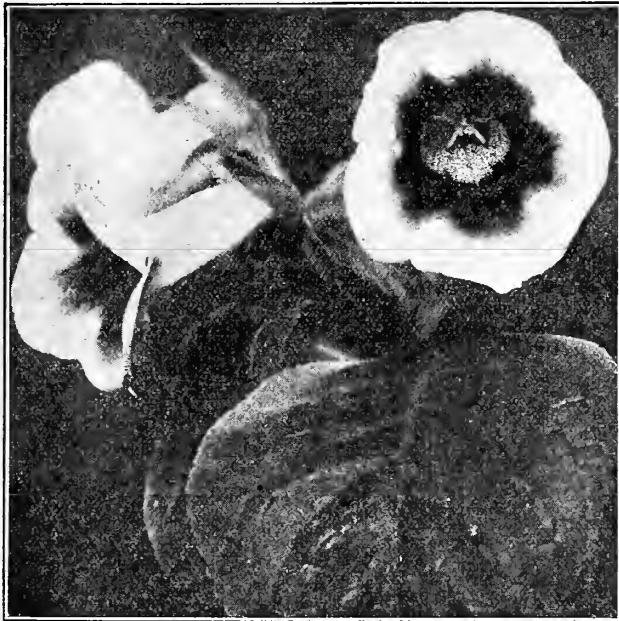
## CALLA ELLIOTTIANA (Yellow)

	Doz.	100	1000
<b>First Size.</b> 1¼ inch diameter up.....	\$1.50	\$9.75	\$90.00
<b>Mammoth Size.</b> 2 inch diameter up.....	2.00	13.50	125.00

## SPOTTED CALLAS

Flowers white; foliage green, spotted white. Per doz., \$2.25; \$16.00 per 100; per 1000, \$145.00.

If Callas are wanted by Parcel Post, add 15c. per doz., 30c. per 100, for postage.



*Gloxinias*

## GLOXINIAS

We offer extra fine large bulbs.

Purple, Rose, Spotted and Choice Mixed Colors. Per doz., \$3.00 (by parcel post, \$3.10); \$21.00 per 100 (by parcel post, \$21.25).

## MONTBRETIAS

A beautiful flowering bulb, resembling a miniature Gladioli; fine for cutting.

If wanted by Parcel Post, add 20c per 100 for postage.

	Doz.	100	1000
<b>California.</b> Deep golden yellow.....	\$0.90	\$5.75	\$50.00
<b>Crocsmeflora.</b> Reddish orange, golden centre.....	.75	4.25	37.50
<b>Fire King.</b> Fiery red.....	1.00	6.75	60.00
<b>King Edmund.</b> Golden-yellow with brown markings in throat.....	1.00	6.75	60.00
<b>Rayon d'Or.</b> Golden yellow with red centre.....	.90	5.50	47.50
<b>Mixed</b> .....	.60	4.50	42.50

## HYACINTHUS (Summer Hyacinth)

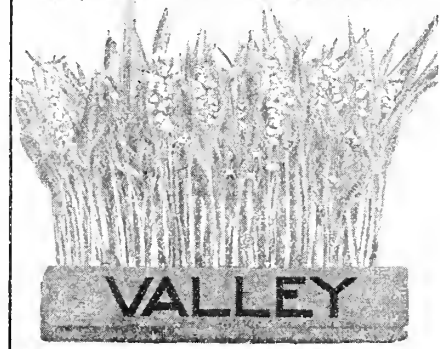
**Candicans.** White flowering; very desirable for planting in borders. Large bulbs. Doz., \$1.25 (by parcel post, \$1.40); \$9.00 per 100.



## ISMENE CALATHINA (Pancratium Lily)

Flowers a beautiful waxy white; deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to lilies. Per doz., \$1.60 (by parcel post, \$1.75); \$10.00 per 100.

## MICHELL'S COLD STORAGE



## LILY OF THE VALLEY

**Giant Flowering (Cold Storage).** For a number of years we have made a specialty of these and our strains are reputed to be among the finest. We have again procured and placed in storage a generous supply which can be shipped immediately or later as wanted. Price upon application.

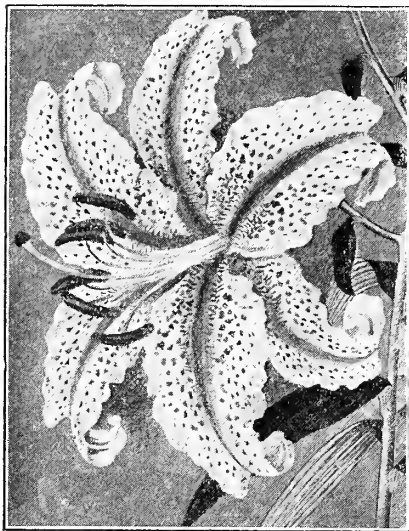
## LYCORIS SQUAMIGERA (Amaryllis Hallii)

Perfectly hardy; beautiful pink flowers. Per doz., \$7.00 (by parcel post, \$7.25); \$55.00 per 100.

## MADERIA OR MEXICAN VINE

**Mammoth Roots or Tubers.** Per doz., 75c. (by parcel post, 90c.); \$5.50 per 100; per 1000, \$50.00.





Lily Auratum

### Suggestions in Connection with the Growing of Hardy Lilies Under Glass

Hardy lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained. In fact if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many blooms early. We have particular reference to *Lilium Magnificum*, *Melpomene*, *Rubrum* and *Album*.

### HARDY JAPANESE LILIES

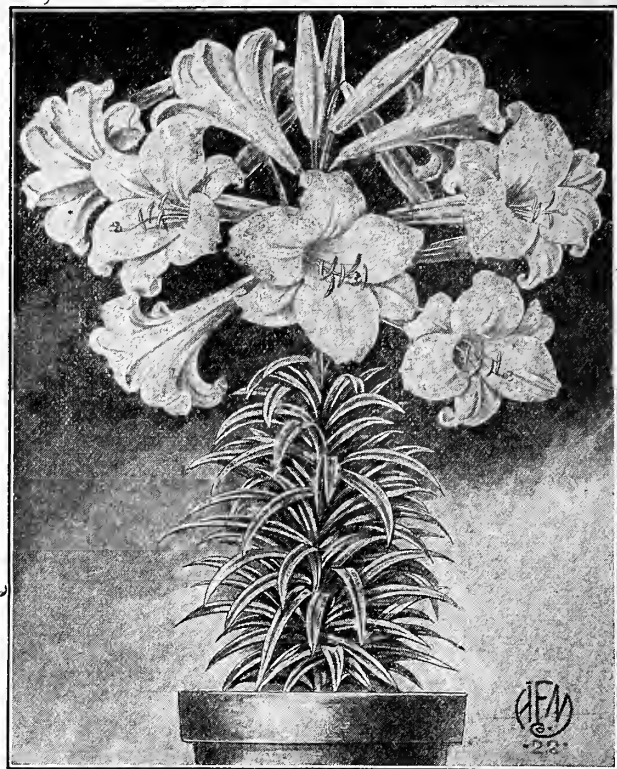
These are a splendid proposition for the florist, they force readily in a moderate temperature, as described above. Prices are for shipment up to May 1st, after which new prices will prevail.

	Doz.	No. of Bulbs 100	Per Case	Per Case
<b>Album</b> ( <i>Praecox</i> ). Pure white:				
First size, 8 to 9 in. ....	\$5.00	\$35.00	200	\$62.50
Mammoth, 9 to 11 in. ....	7.50	57.50	125	65.00
Monster, 10 to 12 in. ....	Crop failed.			
<b>Auratum</b> ( <i>Golden Banded Lily</i> ):				
First size, 8 to 9 in. ....	2.50	14.50	200	23.00
Mammoth, 9 to 11 in. ....	3.50	22.50	130	24.00
Monster, 11 to 13 in. ....	4.25	27.50	100	27.50
<b>Magnificum</b> . Rich crimson:				
First size, 8 to 9 in. ....	2.50	15.50	200	26.00
Mammoth, 9 to 11 in. ....	3.50	24.00	125	27.00
Monster, 11 to 13 in. ....	4.25	28.50	100	28.50
<b>Melpomene</b> . Pink spotted red:				
First size, 8 to 9 in. ....	2.50	15.50	200	26.00
Mammoth, 9 to 11 in. ....	3.50	24.00	125	27.00
Monster, 11 to 13 in. ....	4.25	28.50	100	28.50
<b>Rubrum or Roseum</b> . Pink:				
First size, 8 to 9 in. ....	2.50	15.50	200	26.00
Mammoth, 9 to 11 in. ....	3.50	24.00	125	27.00
Monster, 11 to 13 in. ....	4.25	28.50	100	28.50
<b>Tigrinum Flore Pleno</b> . Double.	2.50	17.50		
<b>Tigrinum Splendens</b> . Single.	2.50	17.50		
		Doz.	100	
<b>Batemani</b> . Orange red. ....	\$3.00		\$18.00	
<b>Brownii</b> . Pure white inside, outside brown. ....	6.00		40.00	
<b>Hansonii</b> . Reddish orange. ....	6.00		40.00	
<b>Henryi</b> . Orange yellow. ....	6.00		40.00	
<b>Krameri</b> . Blush pink. ....	3.25		20.00	
<b>Macranthum</b> . Giant Golden Banded Lily. ....	3.75		25.00	
<b>Wittel</b> . Fragrant; white, yellow band. ....	6.50		45.00	

### MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
<b>Canadense</b> . Bright yellow. ....	\$2.00	\$13.50
<b>Canadense Rubrum</b> . Red. ....	2.75	20.00
<b>Davuricum</b> . Upright scarlet flowers. ....	2.50	18.50
<b>Elegans Mixed</b> . Shades of orange. ....	1.75	12.00
<b>Elegans Leonard Joerg</b> . Apricot pink. ....	1.75	13.00
<b>Pardalinum</b> . Orange, spotted crimson. ....	2.50	18.50
<b>Regale</b> ( <i>Myriophyllum</i> ). White. ....	5.50	42.50
<b>Superbum</b> . Orange red. ....	2.25	16.00
<b>Wallacei</b> . Bright apricot. ....	1.50	9.00



Lilium Giganteum

### LILIAM LONG, GIGANTEUM (Cold Storage) MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily grower in Japan.

We have placed in cold storage a splendid lot of bulbs, against which we are booking orders; if your wants for 1928 are not covered in this line, we should be glad to supply them.

No. of Bulbs per Case	No. of Bulbs per Case	
6 to 8 inches. .... 400	8 to 10 inches. .... 225	} Price on application
7 to 9 inches. .... 100	9 to 10 inches. .... 100	
7 to 9 inches. .... 300	9 to 10 inches. .... 200	
8 to 10 inches. .... 100		

### TUBEROSES

We have contracted for a very fine stock of bulbs of full size, the kind that bloom. Planted outdoors in April, they provide an inexpensive crop of profitable flowers for late summer and early autumn trade.

**Double Pearl**. Double pure white. Full 4 to 6 in. circum. bulbs. 60c. per doz.; per 100, \$3.25; \$27.50 per 1000.

**Albino or Mexican**. Single white, 1st size bulbs, 60c. per doz.; 100, \$3.50; \$28.00 per 1000.

### ZEPHYRANTHES

This is a small flowering type of dwarf growing *Amaryllis* adapted for pot and pan culture.

	Doz.	100
<b>Treata Alba</b> . White. ....	\$0.75	\$3.50
<b>Treata Rosea</b> . Pink. ....	1.25	7.00

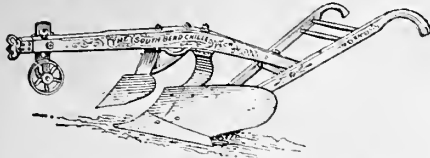
Pearl Tuberose

### OXALIS (Summer Flowering)

Splendid for the florist with a retail store; they sell readily.

	Doz.	100	By P.P.	1000
<b>Deppii</b> . White. ....	\$0.10	\$0.75	\$0.85	\$6.00
<b>Lasiandra</b> . Pink. ....	.10	.75	.85	6.00
<b>Shamrock</b> . Pink. ....	.10	.75	.85	6.00





## SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is neatly and substantially made and gives splendid satisfaction.

No. 1B. For one horse; wood beam...\$11.00  
No. 2F. For one heavy horse or two light horses; wood beam... 13.25  
No. 3F. Two-horse; wood beam... 21.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for Nos. 2 and 3 at the following additional cost; wheel only, \$1.75; jointer only, \$3.50.

Shares for S. B. Plows. No. 1, 50c. each; No. 2, 55c. each; No. 3, 65c. each.

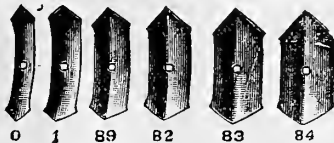
## PLANET JR. HORSE HOES AND CULTIVATORS



No. 8 Planet Jr. Horse Hoe

Planet, Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also riding cultivators.

No. 8. Horse Hoe and Cultivator...\$15.45  
No. 90. 12 - tooth Harrow, with Wheel and Pulverizer... 16.15  
No. 90B. Without pulverizer... 13.00  
No. 90D. Without pulverizer and wheel... 10.20  
No. 101. Cultivator with wheel... 10.45  
No. 101D. Without wheel... 9.80  
No. 83. 7 - tooth Cultivator with wheel... 13.55  
No. 83D. Without wheel... 11.65



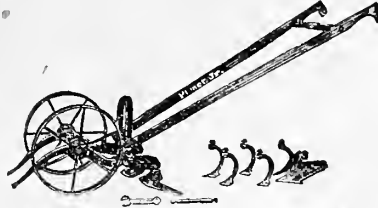
## HORSE CULTIVATOR TEETH (All 8 inches long)

Width	Each
1 1/4 inch	\$0.16
1 3/4 inch	.17
2 1/4 inch	.19
3 inch	.21
4 inch	.26

Bolts for Teeth, 4c. each, per doz., 40c.

## PLANET JR. "STAR" PULVERIZER

A dandy implement for destroying weeds, pulverizing the soil, etc.; width of cut 7 1/2 inches; \$3.10 each.

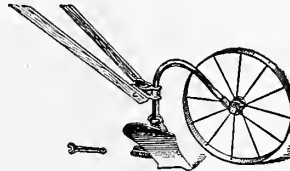


## PLANET JR. WHEEL HOES

No. 12.	Double wheel (see cut)	\$10.20
No. 13.	Double wheel	7.60
No. 11.	Double wheel	13.05
No. 16.	Single wheel	8.55
No. 17.	Single wheel	7.35
No. 17 1/2.	Single wheel	6.40
No. 18.	Single wheel	5.45
No. 119.	Plow and Cultivator Combined	4.50

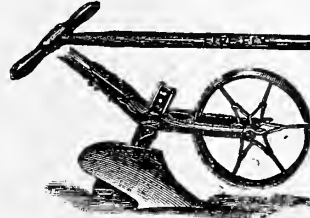
## PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4 1/2-inch,	\$1.15;
6-inch, \$1.25; 7 1/2-inch	\$1.45
Side Plows, per pair	1.35
Cultivator Teeth, each	.33
Peat Land Hoes, per pair	2.45



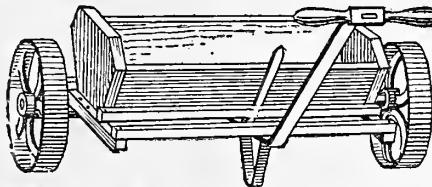
## IRON AGE WHEEL PLOW

No. 11.	Single wheel	\$4.00
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## FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops, after general plowing in spring. Price, \$4.05.

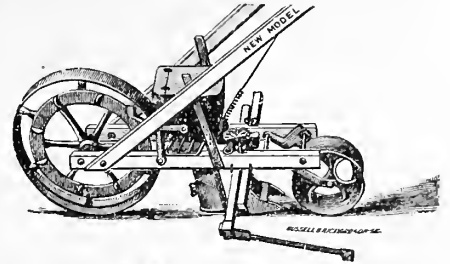


## THE STEVENS. FERTILIZER DISTRIBUTOR

**Hand Machine.** For distributing bone meal, wood ashes and other commercial fertilizers on field, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bushels. Covering area, 3 feet wide. Price, \$22.50.

**Horse Machine.** This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired.

5 foot, 10-inch spreading area	\$70.00
8 foot, 3-inch spreading area	75.00



## MODEL SEED DRILL

Designed as a drill seeder only; depth of sowing can be regulated to any desired distance. It is well named the market gardener's drill, having a large capacity for seeds. Price, \$14.00.

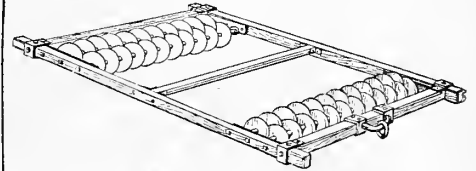
## ADVANCE DRILL

A first-class machine for drilling of peas, beans, corn and fertilizers. A shut-off to prevent the escape of fertilizer when wheeling around end of row, is a late improvement. Price, \$21.00.



## SEED DRILLS - Planet Jr.

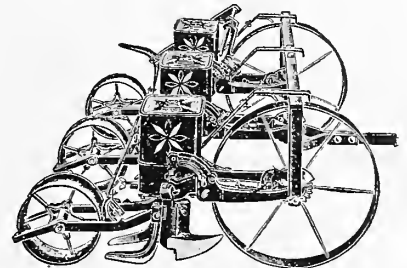
No. 4D. Plain	\$13.55
No. 4. Combined	17.10
No. 3. Plain only	16.65
No. 25. Combined	20.45



## MEEKER DISC HARROW

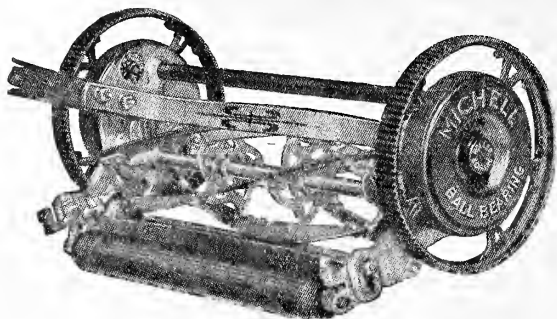
The ideal implement for the market gardener; it makes a seed bed as fine as can be made with a rake; is easy on the horse and does the work quickly and satisfactorily. Price

1—4 ft. 6 in. x 4 ft.—46 discs. 8 in. diam.	\$37.50
2—6 ft. 8 in. x 6 ft.—58 discs 8 in. diam.	42.50
3—8 ft. x 6 ft.—82 discs 8 in. diam.	55.00



## PLANET JR. THREE ROW TRACTOR SEEDER

No. 152. A complete outfit adapted to all small tractors; sows 3 rows 11 to 18 inches apart, or 2 rows up to 36 inches apart, with the center seeder removed. Drill seeder only, capacity; each hopper, 3 qts. Price, \$57.00.



Michell BB High Wheel Lawn Mower

### MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

5-blade cylinder

15-inch.....\$17.10	19-inch.....\$21.85
17-inch.....19.00	21-inch.....24.70

### CONTINENTAL LAWN MOWERS

High wheel, 10½-inch diameter.

15-inch.....\$25.65	19-inch.....\$32.80
17-inch.....29.00	21-inch.....36.60

### PENNA. JR. BALL BEARING

8-inch or low wheel; 5-blade cylinder;  
5½-inch diameter.

12-inch.....\$16.15	16-inch.....\$21.85
14-inch.....19.00	18-inch.....24.70

10-inch or high wheel, 5-blade cylinder,  
6-inch diameter.

15-inch.....\$25.65	19-inch.....\$32.80
17-inch.....29.00	21-inch.....36.60

We can also supply the Penna. Standard  
in same sizes and prices as above.

### PENNSYLVANIA GOLF

For Putting Greens and close cutting.  
9½-inch wheel, 7-blade cylinder.

17-inch, Ball Bearing.....\$32.30
19-inch, Ball Bearing.....36.10
21-inch, Ball Bearing.....39.90

### PENNA. PUTTING GREENS Super Roller Mower Type

18-inch.....\$47.50
---------------------

### SUPER GREAT AMERICAN BALL BEARING

1928 Model

High wheel; 5-blade cylinder

15-inch.....\$18.50	19-inch.....\$23.75
17-inch.....21.40	21-inch.....26.60

### WM. PENN BALL BEARING

9-inch wheel, 5-blade cylinder.

16-inch.....\$15.70
---------------------

### ORCHID BALL BEARING

10-inch wheel, 4-blade cylinder.

14-inch.....\$13.30	18-inch.....\$15.20
16-inch.....14.25	

### ELECTRA MOWER

8-inch wheel, 4-blade cylinder.

12-inch.....\$8.55	16-inch.....\$9.50
14-inch.....9.00	18-inch.....10.00

### DELTA BALL BEARING

8-inch wheel, 4-blade cylinder.

12-inch.....\$10.45	16-inch.....\$11.40
14-inch.....10.95	18-inch.....11.90

### LAWN TRIMMERS

For cutting around walks, drives,  
flower beds and borders.

Penna. Regular style, plain- bearing.....\$10.00
Penna. Undercut style, ball- bearing.....11.40
Capitol.....10.25

### GRASS CATCHERS

#### Braun's Make

For the Pennsylvania, Continental,  
Great American Ball-Bearing  
and Michell Mowers.

12-inch.....\$2.85	15-inch.....\$3.30
--------------------	--------------------

14-inch.....3.10	17-inch.....3.55
16-inch.....3.30	19-inch.....3.80
18-inch.....3.55	21-inch.....4.00

Catchers for Penna. Golf and Putting  
Greens mowers, all sizes, 14 to 21-inch,  
\$7.60 each.

### SIMPLICITY GRASS CATCHER

#### Fits any Make of Mower

Made of sheet iron bottom and canvas  
sides; will fit any make of mower. Price,  
No. G, 10-12 to 16-inch size, \$1.40 each;  
No. G, 12-18 to 22-inch size, \$1.65.

### HORSE LAWN MOWERS

Penna. Pony, 25-inch, 6 blades....\$68.85

Penna. Horse, 30-inch, with seat and  
shafts.....120.00

30-inch, without seat and shafts...100.00

Penna. Horse, 38-inch, with seat and  
shafts.....155.00

38-inch, without seat and shafts...130.00

#### Penna. Grand Horse Mower

30-inch, with draft irons only....\$115.00

30-inch, with seat and shafts.....135.00

38-inch, with draft irons only....145.00

38-inch, with seat and shafts.....170.00

### MOTOR MOWERS

\*Coldwell, Model M—40-inch cut..\$1500.00

\*Coldwell, Model G—35-inch cut. 475.00

\*Coldwell, Model H—30-inch cut. 425.00

\*Coldwell, Model L—25-inch cut. 350.00

\*Coldwell, Model R—25-inch cut. 285.00

\*Coldwell Cub—21-inch cut....197.50

\*(F. o. b. Newburgh, N. Y.)

Grass Box for Model G Coldwell... 30.00

Grass Box for Model L Coldwell... 20.00

Grass Box for Model H Coldwell... 30.00

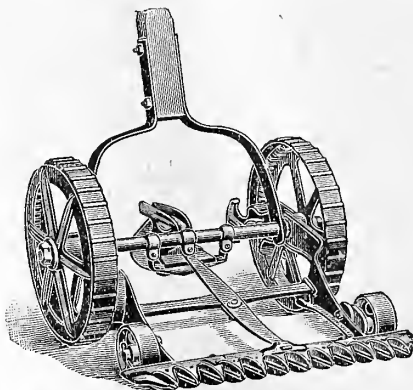
Heavy Duty Four Acre, 24-inch  
cut.....290.00

Grass Catcher, \$6.00 extra.

Ideal, 30-inch cut.....385.00

Ideal, 22-inch cut.....260.00

Riding sulky for 30-in. Ideal Mowers 20.00

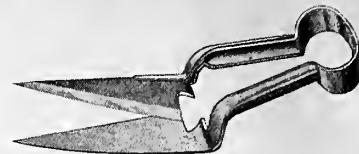


### CLIPPER LAWN MOWER

15-inch.....\$12.50	18-inch.....\$14.00
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### LAWN MOWER OIL (Best Quality)

20c. per pint; quart, 30c.; gallon, 90c.



### GRASS SHEARS

No.	Each
26—6-inch American.....	\$0.45
012—6-inch American.....	1.10
114—7-inch English, trowel shank handle.....	2.50
113—7-inch English, straight handle.....	2.00
0267—6-inch American.....	.90
0267—7-inch American.....	1.00
Pexto.....	1.15
106—Disston.....	1.15

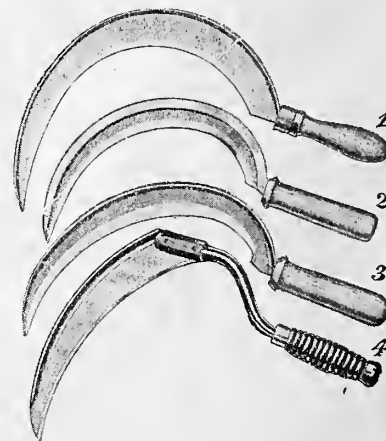
If wanted by parcel post, add 10c. each  
for postage.Key to illustration: No. 1, English;  
No. 2, American; No. 3, Little Giant Bush.

### SCYTHES

English, 32-inch, rivet back.....	\$2.75
English, 34-inch, rivet back.....	3.00
English, 36-inch, rivet back.....	3.25
American, Little Giant, 32-inch.....	1.75
American, Little Giant, 34-inch.....	1.75
American, Little Giant, 36-inch.....	1.75
Brush or Briar, Little Giant.....	2.00
Snathes for Scythes.....	1.75

### SHARPENING STONES

	Each	Doz.
Sir Pike (Talacre Style)....	\$0.25	\$2.75
Darby Creek.....	.20	2.35
Carborundum.....	.30	3.25

Key to illustration: No. 1, Dutch or  
German; No. 2, English Rivet Back; No. 3,  
English Solid Back; No. 4, Little Giant.

### SICKLES OR GRASS HOOKS

	Each	Doz.
English Rivet Back, No. 2..	\$1.00	\$11.00
English Rivet Back, No. 3..	1.10	12.00
English Solid Back, No. 2..	.65	7.25
Little Giant, American.....	.60	6.75
Dutch or German No. 2....	.50	5.00

If wanted by parcel post, add 20c. each  
for postage.



Keystone Water Ballast Roller

## KEYSTONE WATER BALLAST ROLLERS

Fill with water which will weigh it up to any desired number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sec- tions	Diam. In.	Length In.	Weight Empty	Weight filled with Water	Price
601	1	14	24	60	250	\$14.00
602	1	18	24	85	330	16.00
603	1	24	24	100	440	20.00
604	1	24	32	135	590	22.50

Prices on Iron Horse Rollers on application.

## PUTTING GREEN ROLLER

Cast steel, 4 ft. long, 10-inch diameter, 4 sections, weight, 160 lbs. Price, \$25.00.

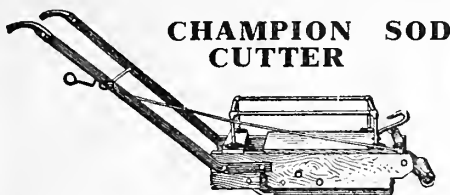
## KEYSTONE HAND LAWN ROLLERS

Drums are equipped with five spokes; the face is ground smooth and carefully finished. The steel roller bearings are mechanically constructed making the roller operate so easily a child can handle it. The handle is made of steel and hard wood; it is equipped with a balance weight, so that it is always in an upright position. The drum or roller part has a bevel edge so that it cannot tear up the lawn or ground when being turned.

No.	D'am. In.	Length or Width In.	No. of Seets.	Weight Lbs.	Price
501	15	15	2	175	\$16.60
502	15	22	3	250	19.70
504	20	20	2	250	21.75
507	20	24	2	300	25.90
508	20	30	3	350	30.00
509	24	20	2	400	35.20
511	24	24	3	450	38.30
512	24	30	3	500	43.50
514	28	24	3	500	43.50

## SOD TAMPER

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, \$3.25.



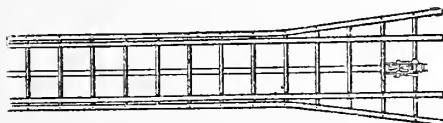
## CHAMPION SOD CUTTER

The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, \$50.00

Extra Knives for Sod Cutters.....\$9.50

## SOD PERFORATOR

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, \$4.50.



## COMPOUND EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necessary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

20 ft...	30 ft...	} 65c. foot.
22 ft...	32 ft...	
24 ft...	36 ft...	} 75c. foot.
28 ft...	40 ft...	

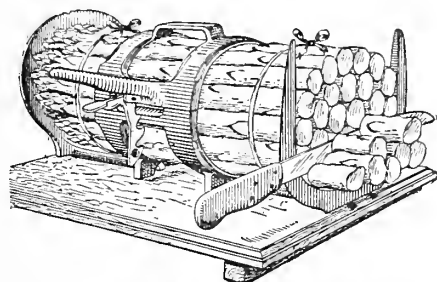
## SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots and with perfect rounds.

10 ft...	16 ft...	} 50c. foot.
12 ft...	18 ft...	
14 ft...	20 ft...	} 60c. foot.

## STEP LADDERS

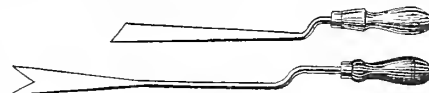
Gem, 4 ft. to 10 ft., 55c. per foot.



## ASPARAGUS BUNCHERS

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Buncher, with Knife Guard, \$4.25 (by parcel post, \$4.50).



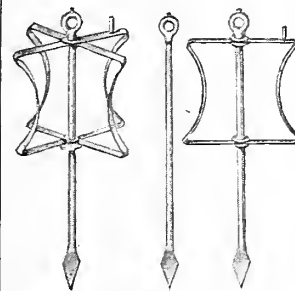
## ASPARAGUS KNIVES

No.	1. (top illus.)	By P. P.
No. 3L. (center illus.)	.....\$0.40	\$0.50
No. 2311. (lower illus.)	..... .45	.55
	..... .35	.45

## ASPARAGUS TAPE

Red, in 1000 yard spools, \$3.75 (by P. P., \$3.90).

Green, in 1000 yard spools, \$3.00 (by P. P., \$3.15).



## GARDEN REELS

Small, Single,	\$1.15 (by P. P., \$1.25).
Med., Single,	\$2.00 (by P. P., \$2.20).
Large, Double,	\$4.25 (by P. P., \$4.50).
Large, Single	\$3.50 (by P. P., \$3.75).

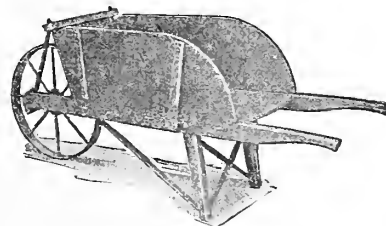
## GARDEN LINE

Best quality white cotton braided. 100 ft. hanks, \$1.10 (by parcel post, \$1.20). Plow Line Cotton, 45-foot hanks, 60c. (by parcel post, 70c.).

## WHEELBARROWS

### MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.50.



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American.....	1	2 3/4	30	12	25	\$9.00
Great American.....	2	2 3/4	28	12	24	8.00
Great American.....	3	2 3/4	26	12	22	7.50
Great American (Boys').....	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted).....						5.00

All prices subject to market changes

(ot)

**STEEL GARDEN RAKES**

Made of the best cast steel, with long teeth for penetrating the ground.

No.	No.
6—6 tooth..\$0.70	12—12 tooth..\$0.90
8—8 tooth.. .80	14—14 tooth.. .95
10—10 tooth.. .85	16—16 tooth.. 1.00
No. 18—18 tooth...\$1.05	
Michell's Excelsior, 16-tooth..... .70	

**STEEL GRAVEL RAKES**

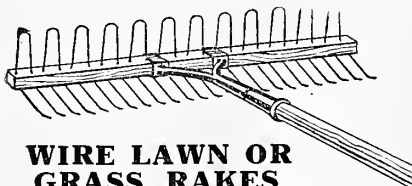
These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

G12—12 tooth.\$1.00	G16—16 tooth.\$1.25
G14—14 tooth. 1.10	G18—18 tooth. 1.30
No. G20—20 tooth.\$1.40	

**STEEL BOW RAKES**

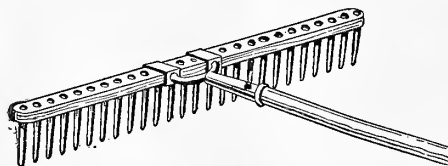
The teeth are slightly bent toward the operator.

B12—12 tooth.\$1.05	B14—14 tooth.\$1.15
No. B16—16 tooth..\$1.20	

**WIRE LAWN OR GRASS RAKES**

Made of heavy tinned steel wire. Rake is reversible.

124R—24 tooth 70c.	36LR—36 tooth \$1.35
No. 342H—42 tooth....\$1.35	

**OLE OLSEN LAWN RAKE**

Made of the best hard wood; well braced; teeth set close together.

26 tooth, hickory wood. Price, 90c.

**AUTOMATIC LAWN RAKE**

Self cleaning.

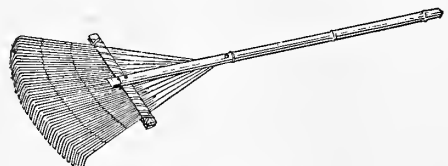
26 tooth, wood, \$1.35 | 38 tooth, wood, \$1.75

**WOODEN RAKES**

Ames, 37X, 24 tooth, steel bows; for lawns.....\$1.25

Ames, 14 tooth, wood bow; for hay... 1.00

Wire Braced. 20 tooth, lawn..... .60

**JAPANESE BROOM RAKE**

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom. Price, with bamboo handle, 65c.; with hard wood handle, \$1.10.

**STEEL BRUME RAKE**

Spring steel teeth; will remove the smallest leaves and litter. Price, \$1.00 each.

**MARKING RAKE**

These are for marking out garden rows; adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, \$6.00. (Extra teeth, 65c. each.)

**HALF MOON HOES**

Best steel solid sockets which will not pull out.

HM3—3-inch..\$0.85	HM6—6-inch..\$1.00
HM4—4-inch.. .90	HM7—7-inch.. 1.00
HM5—5-inch.. 1.00	HM8—8-inch.. 1.05

**SQUARE HOES**

G05—6-inch, solid shank.\$1.00

G07—7-inch, solid shank. 1.05

G08—8-inch, solid shank..... 1.05

No. 10—10-inch for celery..... 1.50

No. K14½—14-inch for celery..... 1.80

Michell's Special, 6-inch, solid shank.. .70

**WARREN HOES (Heart Shaped)**

W7—7-inch.....\$1.20

W8—8-inch..... 1.30

**BABY WARREN HOE**

No. BW4½. Short handle.....\$0.55

**TWO-PRONG ONION HOE**

No. 2P.....\$0.40

**SHOVELS**

We handle only the very best makes of steel shovels. Every one guaranteed.

**Short Handle**

	Each
Ames, round point.....	\$2.25
Ames, square point.....	2.25
Red Edge, round point.....	2.25
Red Edge, square point.....	2.25
Victor, round point.....	1.40
Victor, square point.....	1.40

**Long Handle**

Ames, round point.....	\$2.25
Ames, square point.....	2.25
Red Edge, round point.....	2.25
Red Edge, square point.....	2.25
Victor, round point.....	1.40
Victor, square point.....	1.40

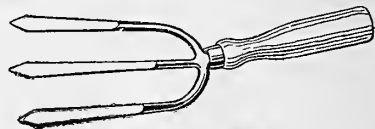
**STEEL SPADES**

Ames, short handle.....	\$2.25
Red Edge, short handle.....	2.25
Nursery (Pfeiffer's), short handle....	2.70
Pennsylvania, short handle.....	1.25
Boys' (Pfeiffer's).....	1.45

**SPADING FORKS**

Strapped shanks; short or D-wood handle. Made of best quality steel.

No. 04HW. Men's 4-tine.....	\$1.80
No. 05HW. Men's 5-tine.....	2.00
No. B4D. Boys' or Ladies' 4-tine....	.90
No. ED4. English, 4-tine.....	2.50
Michell's Special, 4-tine.....	1.15

**WEEDERS**

Eureka Weeding Fork (see cut above), 45c. each (by parcel post, 55c.); doz., \$5.00.

Eureka Weeder, 40c. each (by parcel post, 50c.); doz., \$4.00.

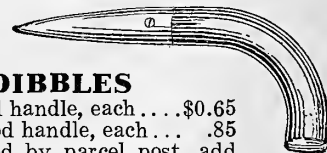
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1. 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.

**DIBBLES**

Iron, wood handle, each....\$0.65

Brass, wood handle, each.... .85

If wanted by parcel post, add 10c. each for postage.

**JOHNSON TROWEL No. 211**

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch.....\$0.60 | 6-inch.....\$0.65

7-inch.....\$0.70

If wanted by parcel post, add 10c. each.

**No. D. S. T. STEEL SHANK TROWEL**

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each (by parcel post, 85c.); doz., \$8.50.

**CLEVES ANGLE TROWEL**

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.

If wanted by parcel post, add 10c. each.

**TRANSPLANTING TROWEL**

No. 217A. Steel shank and blade 65c. each (by parcel post, 75c.).

**MISCELLANEOUS TROWELS**

No. 213—5-in. Thin Steel. Each, 15c. (by parcel post, 25c.); \$1.60 per doz.

No. 213—6-in. Thin Steel. Each, 20c. (by parcel post, 30c.); \$1.85 per doz.

No. 0. Neverbreak—6-inch. Heavy Steel. Each, 12c. (by parcel post, 20c.); \$1.25 per doz.; per gross, \$11.00.





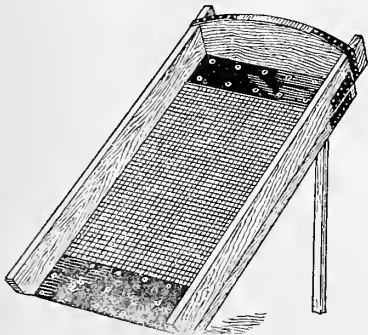
## MEHLER HANDY GARDENER

An entirely distinct tool. Avoids bending the back. Works closer to the plant than any other device. No hoe is needed where this is used. Just the thing for working among flowers and vegetable plants \$1.10 each. Not mailable.

## SIEVES (Any size mesh)

Made extra well, of galvanized wire and hardwood. Round shape.

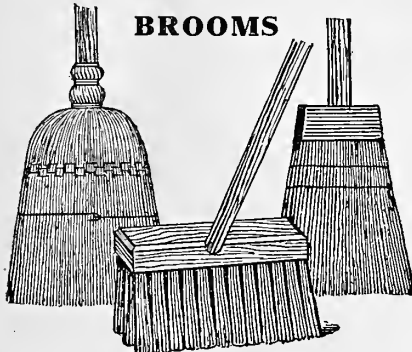
20-inch Steel (extra heavy) ..... \$1.50  
20-inch Galvanized Wire ..... 1.50



## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.

## BROOMS

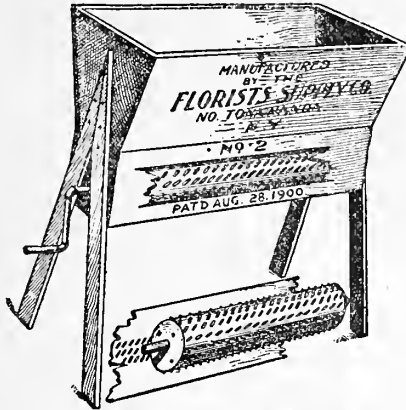


Plain Corn      Rattan Push      Jap. Fibre

Each  
No. 230. Japanese Fibre ..... \$1.35  
No. 8. Corn and Rattan mixed. .... .90  
Golf Greens (Birch) (Doz., \$2.75) ..... .25  
No. 7. Plain Corn, extra quality ..... .90

## ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14-in. .... \$1.10  
No. 0286. Bass or Cocoa Push, 14-in. 1.25

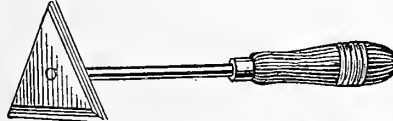


## SOIL PULVERIZER

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
2	46 in.	20 in.	40 in.	30.00
3	46 in.	20 in.	40 in.	40.00

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

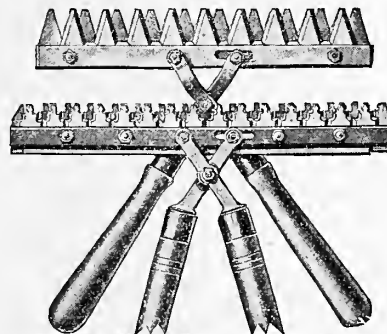


## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

## SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, \$3.90 (by parcel post, \$4.15).



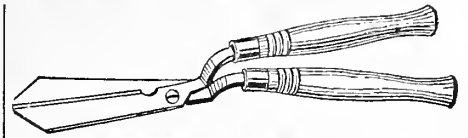
## SIMPLICITY HEDGE PRUNER AND TRIMMER

For pruning back old growth and trimming new, \$5.75 (by parcel post, \$6.00).



## ENGLISH LOPPING SHEAR

No. 109. Made of finest English steel; will sever heavy branches readily; 4-inch cut. Price, \$6.00 (by parcel post, \$6.25).



## HEDGE SHEARS

No.		Disston	American	English
101A	6 1/2-inch	\$1.35		
101A	8 "	2.25		\$3.00
101A	9 "	2.50		3.25
101A	10 "	2.75		3.75
101A	12 "	3.50		4.50

If wanted by parcel post, add 25c. each for postage.

Lock Bolts, Nuts and Washers for hedge shears, 25c. each.

## YEAKLE HEDGE SHEAR

Will not push the hedge forward but will hold it and cut it at once. Price, \$5.50 (by parcel post, \$6.00).



No. 1



No. 2



No. 3



No.	LOPPING SHEARS	Each
1	Disston Lopping. 27 1/2-inch handles	\$2.50
2	Disston Vine Lopping. 27 1/2-inch handles	2.50
3	Disston Bull Dog Lopping. 27 1/2-inch handles	2.50

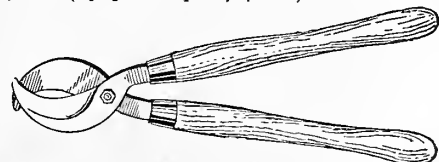
## McKENNEY PRUNING AND LOPPING SHEAR

(All Steel)	Each
No. 1. Length, 23-inch	\$4.25
No. 2. Length, 30-inch	5.75

If above shears are wanted by parcel post, add 15c. per pair for postage.

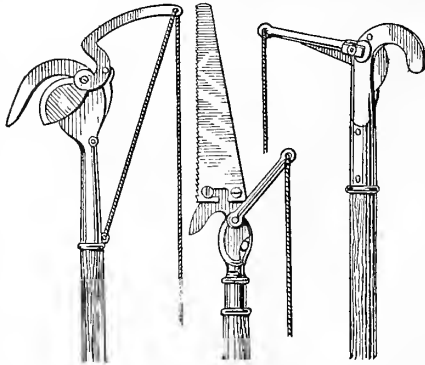
## TIFFANY LOPPING SHEAR

No. 2. All steel. 24-inch long. Price, \$3.50 (by parcel post, \$3.65).



## RHODES LOPPING SHEAR

Makes an absolutely clean, perfect cut; blades are concave at the cutting edge 24-inch and 28-inch handles. Price, \$4.75 (by parcel post, \$5.00).



Disston's Little Giant Disston's Little Telegraph Giant with Saw

### TREE PRUNERS

Disston's Little Giant Pruner . . . \$2.00

Disston's Little Giant. With saw

attachment . . . . . 2.75

If wanted by parcel post, add 15c. each for postage.

The above prices are for Pruner without rope or pole.

### TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each.)

### WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

4 feet . . . . . \$2.25

6 feet . . . . . 2.50

8 feet . . . . . 2.75

10 feet . . . . . 3.00

12 feet . . . . . 3.25

14 feet . . . . . 3.75

Extra Blades for Waters

Pruners, 30c. each.

None of the above Tree

Pruners, except the

Waters are equipped

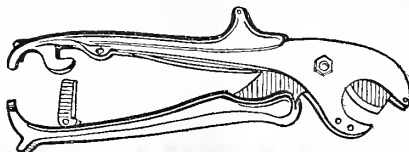
with poles or rope.

Poles for Tree Pruners.

12 feet long, 1 1/4 inches diameter . . . \$2.50

14 feet long, 1 1/2 inches diameter . . . 2.75

Waters Pruners or Poles are not mailable.



### LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 65c. (by parcel post, 75c.).

### PRUNING GLOVES

No. 280 Horse Hide, with Gauntlets, lined, per pair . . . . . \$1.75

No. 225 Horse Hide, with Gauntlets, not lined, per pair . . . . . 2.50

No. 228 Horse Hide, no Gauntlets, not lined, per pair . . . . . 2.50

No. 288 Horse Hide, no Gauntlets, lined, per pair . . . . . 1.50

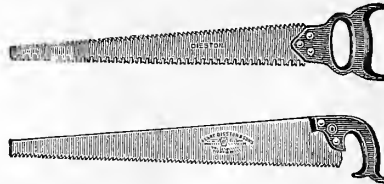
If wanted by parcel post, add 10c. per pair for postage.

### PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart . . . . . \$0.75

1 gallon . . . . . 2.25



### DISSTON PRUNING SAWS

No. Each

4. 18-inch. Double edge . . . . . \$1.60

4. 20-inch. Double edge . . . . . 1.85

7. 16-inch. Single edge . . . . . 1.40

7. 18-inch. Single edge . . . . . 1.60

7. 20-inch. Single edge . . . . . 1.65

7. 22-inch. Single edge . . . . . 2.00

7. 15-inch. California pattern, crescent-shaped blade . . . . . 1.10

If wanted by parcel post, add 15c. each for postage.



### CARPENTERS SAWS

When ordering state if rip or cross-cut.

Disston No. 8D—26-inch blade . . . . . \$3.25

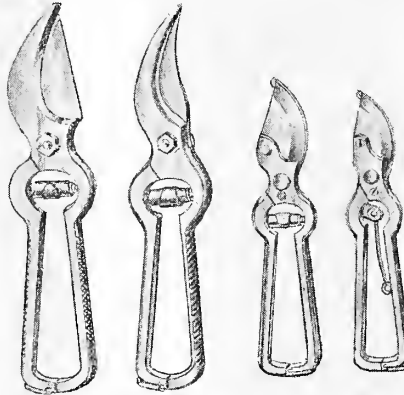
Disston No. 8D (Rip)—28-inch blade . . 3.50



### CROSS-CUT LOG SAWS

One Man, 3 1/2-foot blade . . . . . \$3.25

Two Man, 5-foot blade . . . . . 5.00



5695 5945 5668 1586

### PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No. Each

5945 Elbersmit, 9-inch . . . . . \$2.50

5695 Elbersmit, 9 1/2-inch . . . . . 3.00

5668 Elbersmit, 7 1/2-inch . . . . . 1.75

5668 Elbersmit, 8 1/2-inch . . . . . 2.00

5668 Elbersmit, 9 1/2-inch . . . . . 2.25

1586 French, 7-inch . . . . . 2.00

1586 French, 8-inch . . . . . 2.25

0 Pexto, 9-inch . . . . . .50

50 Pexto, 8-inch . . . . . .90

R50 Pexto, 9-inch . . . . . 1.10

65 Pexto, 9-inch . . . . . 1.60

14 Pexto, nicked, 6 1/2-inch . . . . . 1.35

105 Disston, 8 1/2-inch . . . . . 1.25

109 Wiss, 8-inch . . . . . 3.25

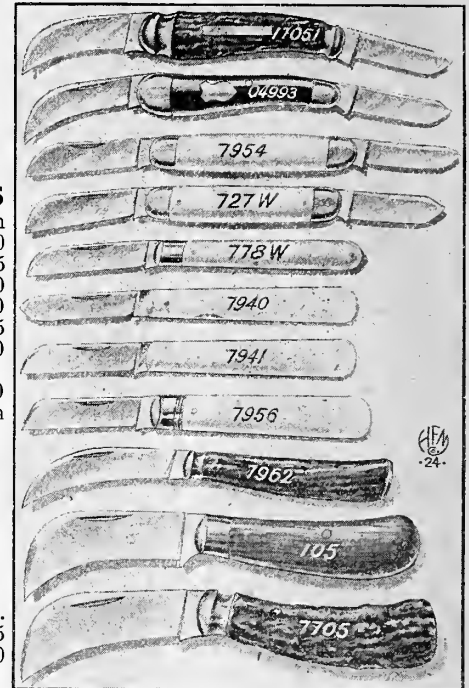
110 Perfection, 8-inch . . . . . 2.75

23 Henckel, 4 1/2-inch . . . . . 2.00

23 Henckel, 6 1/2-inch . . . . . 2.25

Spiral Springs for any of the above

Pruning Shears, 15c. each; per doz., \$1.75.



### HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

### WOSTENHOLM ENGLISH

No. Each

7705 Pruning, 1 blade, stag handle, extra heavy . . . . . \$2.50

7940 Budding, 1 blade, white handle . 2.50

7941 Budding, 1 blade, white handle . 2.75

7954 Budding, 2 blade, white handle . 2.75

7956 Budding, 1 blade, white handle . 3.00

7962 Pruning, 1 blade, stag handle . 2.00

17051 Pruning, 2 blades, stag handle . 3.00

### AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle . \$1.00

727W Budding, 2 blades, white handle . 1.15

778W Budding, 1 blade, white handle .85

04993 Budding and Pruning, 2 blades

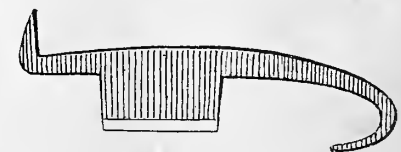
ebony or stag handle . . . . . 1.15

Florists Favorite, 1 blade, white handle .90



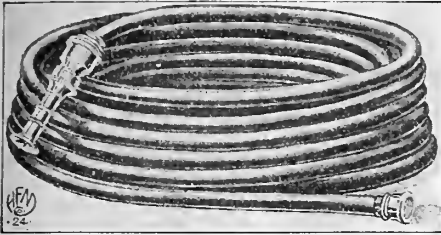
### GRAFTING WAX

1/4 lb., 15c.; 25c. per 1/2 lb. (by parcel post, 30c.); 1 lb., 45c. (by parcel post, 55c.).



### GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).



## RUBBER HOSE

Per ft.  
**Michell's Special**, 1/2 in. .... \$0.12  
**Michell's Special**, 3/4 in. .... .15  
**Electric**. You cannot kink it. 1/2 in. .20  
**Electric**, 5/8 in. .... .21  
**Electric**, 3/4 in. .... .22  
**Michell's Akron**. Flexible, durable, unkinkable, 3/4 in. .... .19  
**Michell's Magic**, 3/4 in. .... .22  
**Spray Pump Hose**, Electric, 3/4 in. .... .14  
 All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

## HOSE WASHERS (Rubber)

1/4 lb. Lb. By P.P.  
 3/4 inch: ..... \$0.12 \$0.40 \$0.50  
 1 inch: ..... .18 .70 .80

## HOSE BANDS

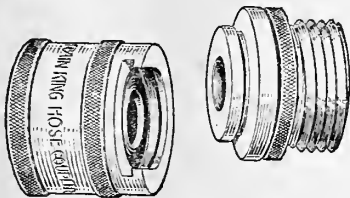
For fastening couplings and menders.

No. **CALDWELL'S** Doz. Gross  
 8—For 4-ply hose. .... \$0.30 \$3.00  
 6—For 3-ply hose. .... .30 2.75  
 If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

**PLIERS** for above, 30c. per pair (by parcel post, 40c.).

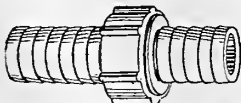
## SURE GRIP

Can be furnished in 1/2 inch, 5/8 inch and 3/4 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



## RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



## BRASS HOSE COUPLINGS

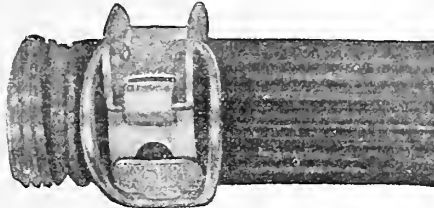
Pair Doz. By P.P.  
 1/2 inch: ..... \$0.15 \$1.75 \$1.90  
 3/4 inch: ..... .15 1.75 1.90

## SNAP HOSE COUPLINGS

No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).  
 No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).  
**Washers**, 20c. per doz.

## PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2 and 3/4 inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



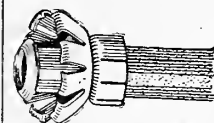
## NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for 1/2 in., 5/8 in. and 3/4 in. hose. 8c. each; doz., 80c.

## HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage. Each Doz. 100  
**Cooper's**, 3/4 in. .... \$0.10 \$0.90 \$6.00  
**Cooper's**, 5/8 in. .... .10 .90 6.00  
**Cooper's**, 1/2 in. .... .10 .90 6.00  
**Iron**, 3/4 in. .... .10 .90 6.00

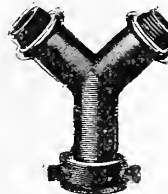
## PERFECT HOSE MENDERS



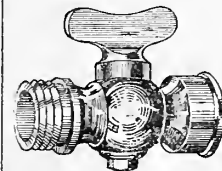
For 1/2 and 3/4 inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. Price 60c. each (by parcel post, 70c.).



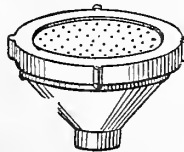
## SHUT-OFF CONNECTION



Cast-brass, polished, 3/4-inch male thread on one end, 3/4-inch female thread on the other. \$1.10 each (by P. P., \$1.20).

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



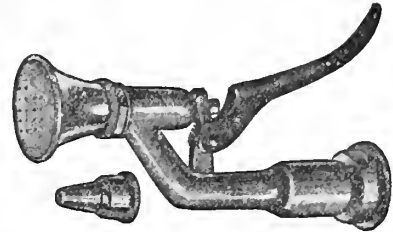
## BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

**Light Copper**, \$1.25 (by parcel post, \$1.35).  
**Heavy Brass**, \$1.25 (by parcel post, \$1.35).

## RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post, \$2.00).



## AQUAMATIC HOSE NOZZLE

A high grade water control, opening and closing automatically, by slightly pressing lever with the fingers; a positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

## RAIN KING HOSE NOZZLE

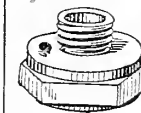
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. \$1.35 each (by parcel post, \$1.45).

## GEM PATTERN NOZZLE

For 3/4-inch hose. Regulated to give three different streams. Price, 45c. (by parcel post, 55c.).

## CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 45c. each (by parcel post, 55c.).

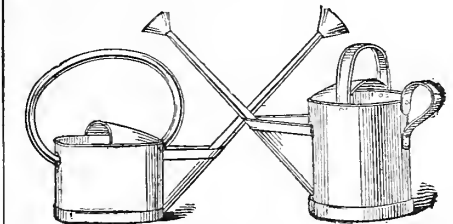


## HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 55c. (by parcel post, 65c.).

## HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets.  
 No. 2. For small spigot, each, 45c. (by parcel post, 55c.).  
 No. 3. For large spigot, each, 50c. (by parcel post, 60c.).



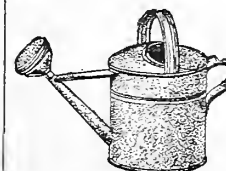
## WATER CANS (Wotherspoon)

Extra Heavy—With Long Spout

Each Wotherspoon can comes equipped with 2 roses, one coarse and one fine.

Round Oval  
 4 quart. .... \$4.20  
 6 quart. .... 4.35 \$5.00  
 8 quart. .... 5.10 5.50  
 10 quart. .... 5.40 5.75  
 12 quart. .... 5.75 6.50  
 16 quart. .... 6.40 7.20  
 4 quart Fern or Low ..... 3.50  
**Extra Roses** for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

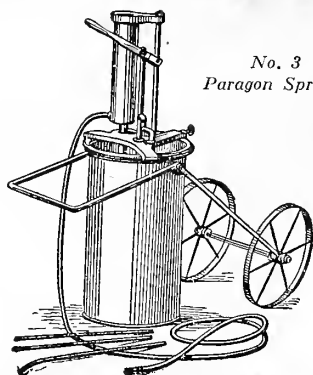
## IRON CLAD WATER CANS



Made of light galvanized iron.

4 quart. .... \$0.80  
 6 quart. .... .90  
 8 quart. .... 1.00  
 10 quart. .... 1.10  
 12 quart. .... 1.20  
 16 quart. .... 1.75

# MICHELL'S SPRAYING APPARATUS



No. 3  
Paragon Sprayer

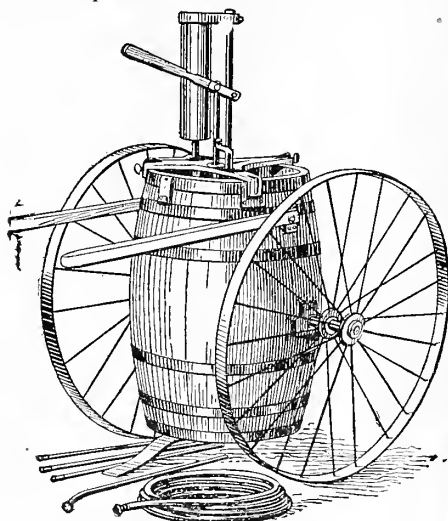
## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

No. 0.—Capacity 3 gallons; equipped with 4 ft. of hose, one 3-ft. extension pipe and 2 spray nozzles. \$11.00.

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes. \$16.00.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4.—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. \$36.00.

No. 5.—Capacity of barrel 50 gallons; equipped with 25 ft. 6-ply hose, one 10-ft. iron extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$40.00.

B41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

## Fittings for Paragon Sprayers

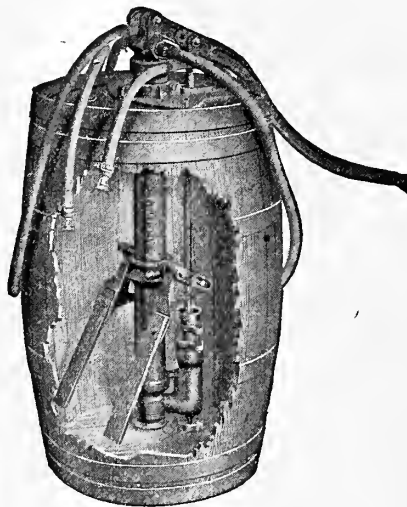
No.	Price
E85. Two-way Spray	\$2.50
B35. Extension Pipes, 2½ ft.	.60
E86. Y Fitting	1.00
B 7. Hose Coupling Complete	1.10
B18. Strainer	1.25
B10. Female Hose Coupling	.70
B20. Stop-Cock	1.00
B24A. Mist Spray Nozzle Complete	.90
B22. Brass Hose Bands, each	.10

We can also supply other fittings for above sprayers.



## VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



Gould's Pomona Spray Pump

## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years. The variety is great enough to fill every special and every day need.

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15 ft. ½ in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, and two 15-ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188 (Outfit C), with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188 (Outfit D), with agitator, two 15-foot leads of ½-inch special spray hose and two Mistry, Jr. Nozzles. Price, \$22.05.

## AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

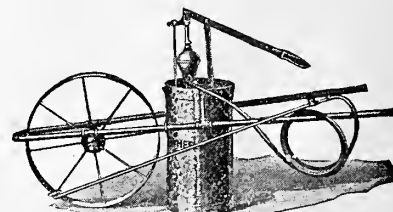
No. 1-B.—Brass; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.85).

No. 1-D.—Galvanized Iron; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.85).



Auto Spray

Auto Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete, with hose, \$2.25 (by parcel post, \$2.40).



## WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve. \$32.00.

## BUCKET SPRAY PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

No. 256. Success (without bucket fastener), \$7.25 (by parcel post, \$7.50).

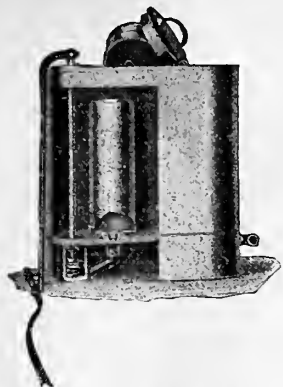
No. 689. Perfect Success (with bucket fastener), \$8.00 (by parcel post, \$8.25).



## BROWN'S AUTO SPRAY PUMP No. 5

Throws continuous sprays on both the up and down strokes; generates a pressure of 200 lbs. Equipped with a brass suction strainer as well as another strainer in the nozzle. Price, \$4.00.





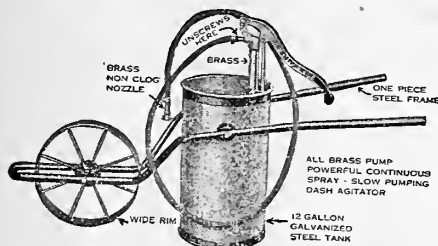
## DEMING SPRAYER

Fig. 1002. Cast bronze plunger pump; solid brass ball valve; of easy operation; tank capacity, four gallons; strainer for filling; equipped with 3 feet of  $\frac{3}{8}$ -inch hose, automatic shut-off and "Eureka" nozzle; weight, 30 lbs. Price, galvanized, \$19.00 (by P. P., \$19.50); brass, \$23.75 (by P. P., \$24.25).



## JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).



## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

## EXTENSION PIPES, Etc.

For reaching into trees ( $\frac{3}{8}$ -in. threads).

Each

Bamboo, aluminum tube, 10 ft. \$4.00

Bamboo, aluminum tube, 12 ft. 4.50

\*Brass, 2 ft., for Auto Sprays. .55

Pet Cock, for extension pipes. 1.10

\*Paragon Extension, 2  $\frac{1}{2}$  ft. .60

\*If wanted by P. P., add 10c. for postage.

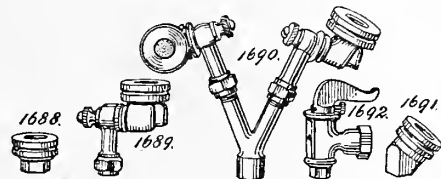


## HAND SPRAYERS

Automatic (Compressed Air). See cut. Tin, each 90c. (by P. P., \$1.10); Brass, each \$1.80 (by P. P., \$2.00).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).



## SPRAY NOZZLES ( $\frac{3}{8}$ -in. Thread)

Each

Mistry, Jr., Fig. 1688, Straight style. \$1.10

Mistry, Jr., Fig. 1691, Elbow style. 1.10

Mistry, Fig. 1689, Single nozzle, adjustable angle. 1.50

Mistry, Fig. 1690, Double nozzle, adjustable angle. 3.25

Fig. 1692, Bordeaux. 1.35

If nozzles are wanted for  $\frac{3}{4}$ -in. hose connections, add 60c. to above prices for Fig. 966 combination.



## STOTTS SPRAY NOZZLES

Each | Each

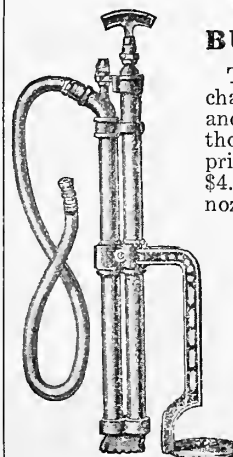
A. Single. \$1.50 | B. Double. \$2.50

If nozzles are wanted by parcel post, please add 10c. each for postage.

## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure; the suction of water will draw a quantity of manure with it.

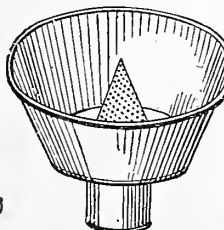
Price, \$2.50 each (by P. P., \$2.60).



Myer's Pump

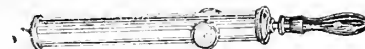
## MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer. Price, \$4.00, including hose and nozzle (by P. P., \$4.25).



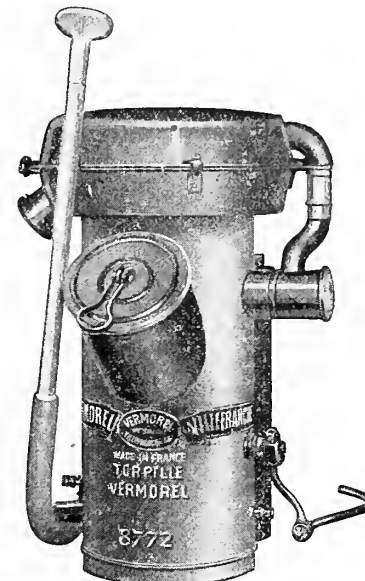
## BRASS STRAINER

For straining whitewash, spraying material, etc., to be used with Auto Spray. \$1.35 each (by P. P., \$1.50).



## HEAVY BRASS SYRINGES

No.	Diam.	Length	Price	By P.P.
99.	1 $\frac{1}{2}$ in.	18 in.	1 spray. \$3.00	\$3.25
101.	1 $\frac{1}{4}$ in.	14 in.	2 sprays. 3.50	3.75
101A.	1 $\frac{1}{2}$ in.	16 in.	2 sprays. 4.50	4.75
110.	1 $\frac{3}{4}$ in.	20 in.	2 sprays. 9.00	9.25
120.	1 $\frac{3}{4}$ in.	20 in.	Adjustable. 9.50	9.75



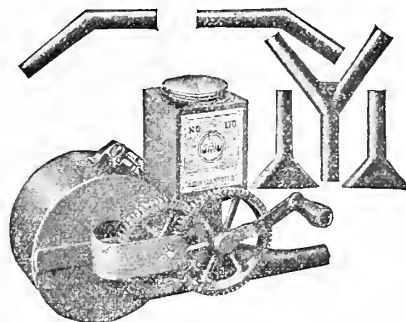
Double Action Duster

## VERMOREL DUSTER

A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

Single Action Duster. Each \$14.00 By P.P. \$14.50

Double Action Duster. Each 20.00 By P.P. 20.50

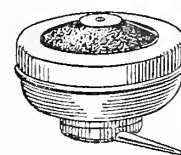


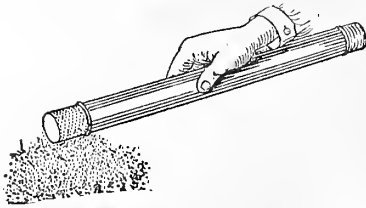
## UTILITY DUSTER

Used for the application, in dry form, of Arsenate of Lead, Paris Green, etc. Made of heavy tin, enameled red; iron and brass machined cut gears. Provided with tubes, connections and nozzles as illustrated. Price, \$9.25 (by parcel post, \$9.75).

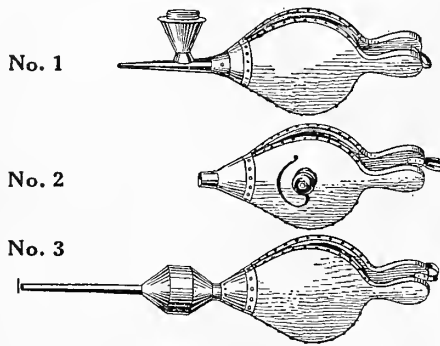
## WHIRLWIND POWDER GUN

Very useful for distributing dry powder. Price, 30c. (by parcel post, 35c.).



**DICKEY DUSTER**

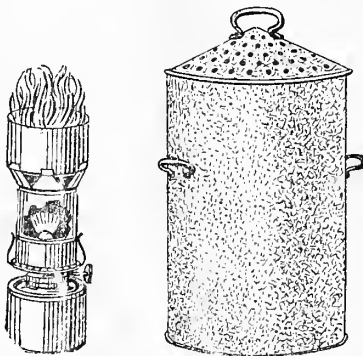
Excellent for distributing Bug Death, Slug Shot, etc. Price, 45c. (by P. P., 55c.).

**BELLOWS**

	Each	By P.P.
No. 1. Small Single Cone....	\$3.00	\$3.25
No. 2. Sulphur Bellows .....	3.75	4.00
No. 3. Large Double Cone...	6.25	6.60
Large Single Cone....	4.50	4.75

**VAPORIZING LAMP**

Practical and indestructible; tall metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.10); \$7.25 per doz. (by P. P., \$7.75).



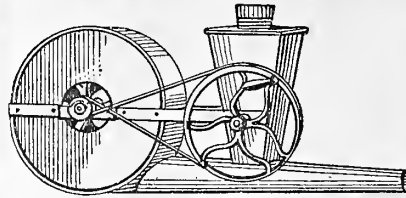
Vaporizing Lamp

Perfection Fumigator

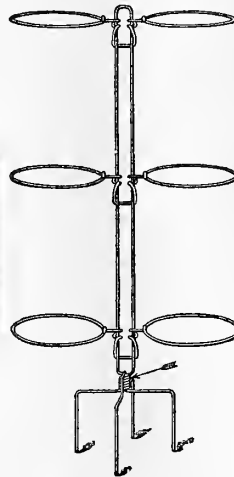
**FUMIGATORS**

**Perfection**—Fitted with a water tank to prevent burning out.

No.	Feet	Each
1 for house, 12 x 40.....		\$7.00
2 for house, 15 x 100.....		8.50
3 for house, 20 x 100.....		10.50
5 for house, 20 x 150.....		16.00

**SULPHUR BLOWER**

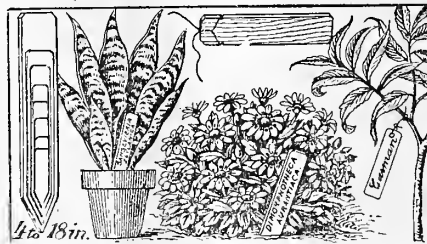
For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).

**MICHELL'S DOUBLE CARNATION SUPPORTS 3-RING**

The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart.  
Per 100 ....\$11.50  
Per 1000 ...100.00

**MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS**

The only support of the kind on the market and indispensable to the proper growing of this popular plant.  
Per doz., \$2.00; \$15.00 per 100.

**TREE LABELS, Etc.**

If wanted by parcel post, add 10c. per 100 and 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain. .	\$0.25	\$1.75
Wood, Iron Wired. Painted. .	.30	2.25
Wood, Copper Wired. Plain. .	.30	2.25
Wood, Copper Wired. Painted. .	.40	2.75
Copper Sheet, wired, 25c. doz. .	1.50	
Zinc Sheet, wired, 25c. doz. .	1.50	
Indelible Marking Pencils, each. .	.15	

**PAINTED POT LABELS**

No. in pkg.	100	500	1000
4 inch...1000	\$0.25		\$1.75
4 1/2 inch...1000	.30		2.10
5 inch...1000	.35		2.50
6 inch...1000	.40		2.75
8 inch...250	1.05		7.50
10 inch...250	1.30		9.75
12 inch...100	1.50		12.00
18 inch for field use	4.75	22.00	40.00

If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

**Simplex Weatherproof Plant Label**

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

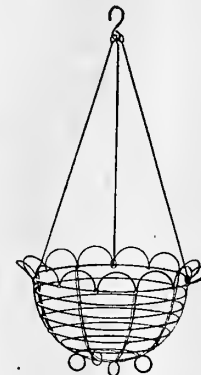
Sizes	Doz.	100
No. 1—3 x 1 1/2 in.....	\$0.40	\$2.85
No. 2—4 x 3/4 in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

If wanted by parcel post, add 10c. per 100, for postage.

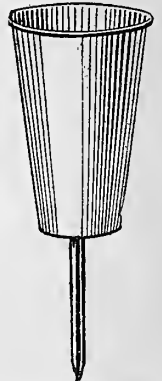
**WIRE BASKETS** Complete with Hanger

These are extra well made and will last many years; they will often suggest a sale, if filled, that is otherwise not made.

	Each	Doz.	100
8 inch.....	\$0.20	\$2.25	\$17.00
10 inch.....	.35	3.50	25.00
12 inch.....	.55	5.50	38.00
14 inch.....	.65	6.75	49.00
16 inch.....	.75	8.25	60.00



Wire Basket



Tin Enameled Vase

**VASES**

	Each	P. Post	Doz.
5. Iron. Med.; green	\$0.55	\$0.65	
6. Iron. Large; green	.70	.85	
6. Galvanized. Large	.90	1.05	
5. Galvanized. Med.	.75	.85	
2. Tin. Enameled; large (gross, \$16.00)...	.15	.20	\$1.50

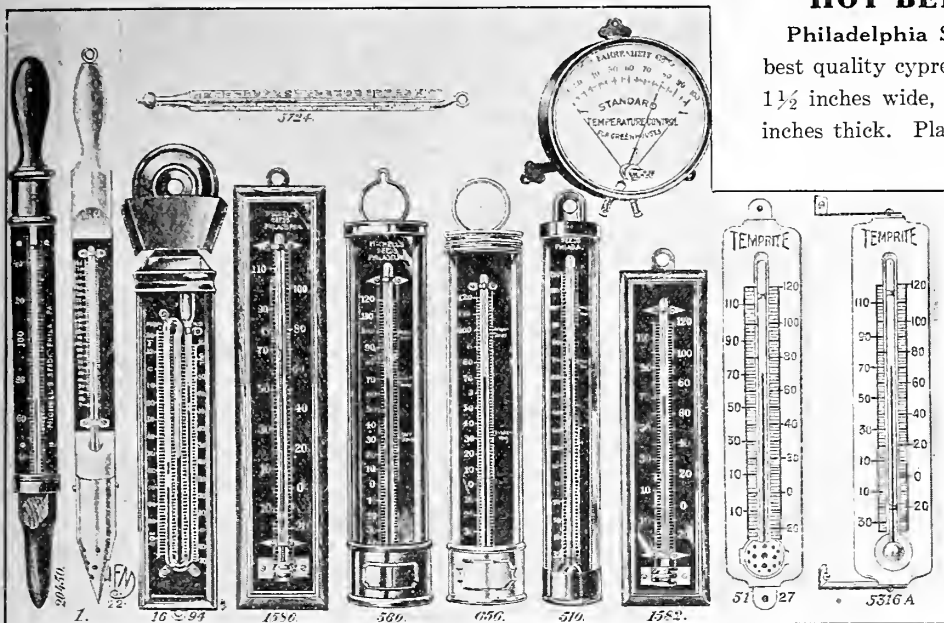
**IRON PLANT STANDS**

Enameled green.

Inch	Size of Plates	Price Each
12.....	5 x 7	\$1.40
18.....	5 x 7	1.75
24.....	8 x 10 1/2	2.25
30.....	8 x 10 1/2	2.80
36.....	8 x 10 1/2	2.75
42.....	8 x 10 1/2	3.00
48.....	8 x 12	3.25
60.....	8 x 12	3.35
72.....	8 x 12	4.00

**EXTRA PLATES FOR STANDS**

	Each	Each
5 inch.....	\$0.50	10 1/2 inch.....\$0.90
7 inch.....	.65	12 inch.....1.00
8 inch.....	.85	



## THERMOMETERS

No. 1753 (old number 1694)—Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

**Tested Grade.** These are accurate and may be depended upon.

	Each	Doz.
No. 506—8 in., Tin Case....	\$0.65	\$7.00
No. 510—10 in., Tin Case....	.75	8.00
No. 556—8 in., Greenhouse..	.90	9.25
No. 560—10 in. Greenhouse...	1.15	12.00
No. 652—8 in., Copper Case. 1.75		
No. 656—10 in., Copper Case. 2.00		
No. 1582—8 in., Wood Back.. 1.75		
No. 1586—10 in., Wood Back.. 2.00		
No. 5127—8 inch Temprite Greenhouse; white enamel, red column. \$1.00 each; doz., \$10.00.		
No. 5316A—8 inch Temprite Window or Wall; white enamel, red column. 90c. each; doz., \$10.00.		

## DAIRY THERMOMETER

No. 5724—For use also in testing soil. \$0.25 Each

## HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish. \$2.00

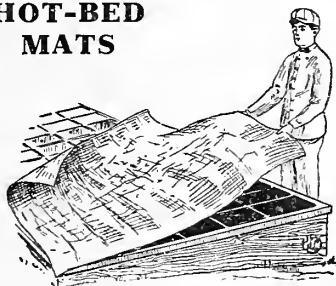
## THERMOSTATS (See illustration)

No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

## HOT-BED MATS



The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Burlap, Non Waterproof.** 76x76 inches, covering two regular size sash. \$3.25 each; doz., \$35.00.

**Burlap, Non Waterproof.** 40x76 inches, for one sash. \$2.00 each; doz., \$22.00.

**Burlap one side, Waterproof Drill one side.** 40x76 inches. \$2.75 each; doz., \$30.00.

**Burlap one side, Waterproof Drill one side.** 76x76 inches. \$4.75 each; doz., \$52.50.

## SHADING OR PROTECTING CLOTH

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light.....	60	\$0.18	\$10.20
Medium.....	50	.22	10.50
Heavy.....	40	.31	11.60

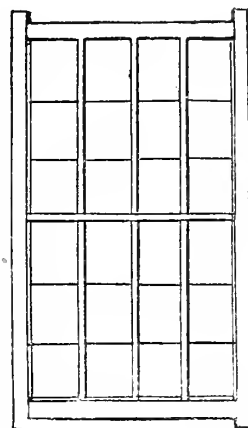
## FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 35 1/2 inches wide. Per Yd. Less than 10-yd. pieces.....\$0.50 10-yd. pieces......45 25 yds. or more......40 Full Roll lots (100 yds.)......35

## HOT BED SASH

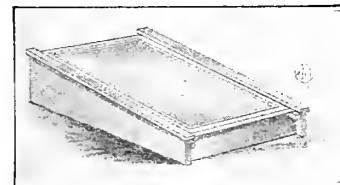
Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1 1/2 inches wide, 6 feet long, 1 1/4 inches thick. Plain not glazed or painted. Each, \$3.75.

Glazed including prime coat of paint and puttying. Each, \$7.00.



**Packing Charges** on all Glazed Sash, 50c. per sash additional.

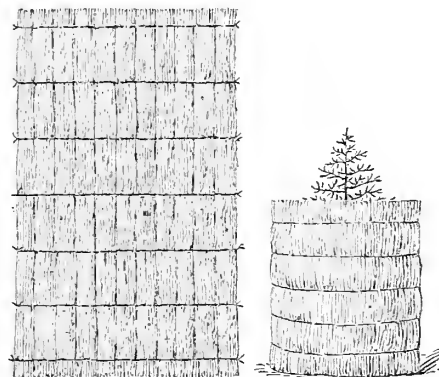
All glazed sash are shipped at purchasers' risk, although we pack very carefully to insure safe arrival.



Cel-O-Glass

## CEL-O-GLASS

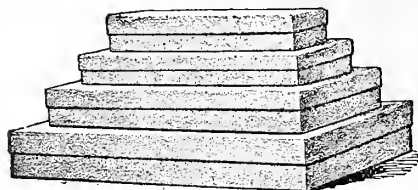
Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling. 36 inches wide, in any length up to 100 feet. 57c. per running ft.; in roll lots, 51c. per running ft.



## STRAW MATS

**Straw Mats.** For hotbeds. 3x6 feet. \$2.10 Each  
**Straw Mats.** For hotbeds. 6x6 feet. 3.35  
**Straw Mats** for windbreaks and evergreen protectors. Any size made to order, 18c. per sq. ft.

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.



## CUT FLOWER BOXES CORRUGATED PAPER (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.55	\$4.75	\$32.50
42 x 14 x 8 ".....	.50	4.50	30.00
36 x 14 x 6 ".....	.45	4.00	25.00
30 x 12 x 6 ".....	.35	3.50	22.00
24 x 8 x 5 ".....	.30	3.00	15.00

## DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

## BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	Price f.o.b. Phila.		Price f.o.b. Factory	
			Per Doz.	Per 100	Per 100	Per 100
16 x	4 x	3 inch.....			\$2.80	
*18 x	5 x	3 ".....	\$0.55	\$4.00	3.20	
20 x	4 x	3 ".....			3.20	
21 x	5 x	3 ".....			3.60	
21 x	7 x	3 1/2 ".....			5.20	
*24 x	5 x	3 1/2 ".....	.85	6.25	5.00	
*24 x	8 x	4 ".....	1.10	8.00	6.40	
24 x	8 x	5 ".....			7.20	
28 x	8 x	4 ".....			7.20	
*28 x	8 x	5 ".....	1.50	10.00	8.80	
30 x	5 x	4 ".....			6.16	
*30 x	10 x	6 ".....	1.90	14.00	11.76	
*30 x	12 x	7 ".....	2.50	18.00	15.20	
36 x	6 x	5 ".....			9.60	
*36 x	8 x	5 ".....	1.90	13.00	11.20	
36 x	10 x	6 ".....			14.40	
42 x	8 x	5 ".....			14.40	

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

## VIOLET AND CORSAGE BOXES

	Price f.o.b. Phila.		Price f.o.b. Factory	
	Per 100	Per 100	Per 100	Per 100
8 x 5 x 5 inch.....	\$4.20	\$3.36		
9 x 6 x 5 ".....	4.50	3.60		
12 x 6 x 5 ".....	5.50	4.40		
12 x 10 x 6 ".....	7.70	6.16		
15 x 6 x 5 ".....	6.25	5.00		

**SPECIAL NOTE.**—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.50 for the lot.

## DESIGN BOXES

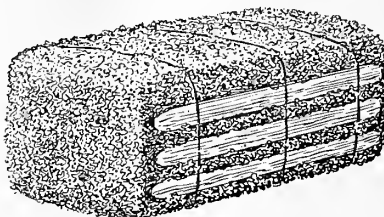
Manila lined board in heavy weights.

	Price f.o.b. Phila.		Price f.o.b. Factory	
	Per 100	Per 100	Per 100	Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20		
18 x 18 x 8 ".....	15.40	12.32		
20 x 20 x 9 ".....	20.30	16.24		
24 x 24 x 8 ".....	23.00	18.40		

## PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

F. o. b. factory only.		Per 100
25 x 5 x 4 inch.....		\$ 9.04
24 x 8 x 5 ".....		12.00
28 x 8 x 5 ".....	3-in.	13.60
30 x 14 x 8 ".....	lid.	24.80
36 x 12 x 7 ".....	covers.	24.40
13 x 9 x 6 ".....		9.60
20 x 20 x 8 ".....		23.60
24 x 24 x 10 ".....		36.40



## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

**Sphagnum, Dry.** Barrel sacks, \$1.00.

**Sphagnum, Dry.** Large bales burlapped or wrapped, \$3.25; \$15.00 for 5 bales; 10 bales, \$27.50.

**Green Lump.** Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

**Green Sheet.** Per 10 lb. bales, \$2.00.

## WIRED TOOTHPICKS

**Regular Size.** Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

**4 inch, dyed green,** per box of 4,500, \$3.00 (by P. P., \$3.25); \$6.00 for 10,000.

**6 inch, dyed green,** per box of 3,000, \$2.50 (by P. P., \$2.75); \$7.50 for 10,000.



Toothpick Holder

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

## PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb.	1/2 Ream	Ream
Manila. for wrapping.....	\$0.14	\$2.00	\$3.50
Manila. Tissue.....	.20	.90	1.60
Wax. White. Best quality, 24 x 36 inches.....	.30	1.50	2.75
Wax. Green. Best quality, 24 x 36 inches.....	.35	1.60	3.00
Wax Green, in 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.			

## TINFOIL

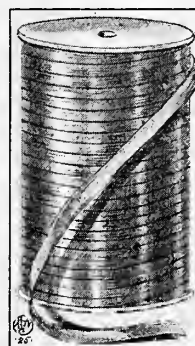
If wanted by parcel post, please add for postage as follows; 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rolls) 5 in.....			\$1.20	
Plain..... 5 in.....	\$0.25	1.20	\$2.30	
Plain..... 6 in.....	.25	1.20	2.30	
Violet Foil..... 6 in.....	.35	1.65		
Green Foil..... 6 in.....	.35	1.65		

Ask for prices on large quantities of foil. **Tinfoil Holder and Cutter** for rolls of Tinfoil, 85c. (by P. P., \$1.00).

## GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).



## TAPE

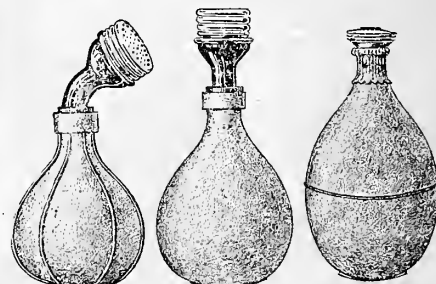
For tying boxes and packages.

## Christmas Red

1000 yd. spools, \$3.75.

## Moss Green

1000 yd. spools, \$3.00.



Spraywell

Scollay

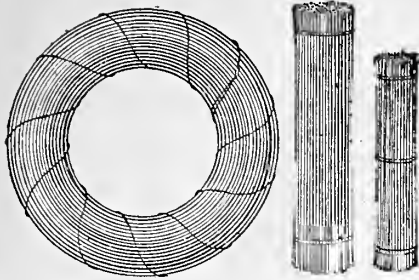
## RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Each
1. <b>Spraywell Style</b> — 6 oz. capacity.....	\$0.75
2. <b>Spraywell Style</b> — 8 oz. capacity.....	.85
3. <b>Spraywell Style</b> —10 oz. capacity.....	1.00
1. <b>Scollay</b> —10 oz. capacity.....	1.35

If wanted by parcel post, add 10c. each for postage.





## WIRE (Price Subject to Change)

### ANNEALED

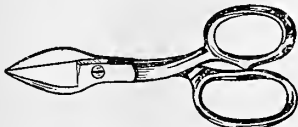
No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12-lb. stone.....	1.60

### GALVANIZED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.45
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

## CUT BOUQUET WIRE For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.	
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.	
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.	



## WIRE SNIPS

If wanted by parcel post, add 10c. each for postage.

Each	
No. 833— 7½ inches, short blade ...	\$0.90
No. 832— 8 inches, long blade.....	1.00
No. 12— 8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.60

## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.  
**Rubber Bands.** Ounce, 25c.; 85c. per ¼ lb.; ½ lb., \$1.60; \$3.00 per lb.

## Bauer Carnation Outfits

Pliers and 1,000 clips, \$3.50.  
Pliers, each, \$2.50.  
Clips, \$1.00 per 1,000.



## SOWRITE SEED SOWER

### Latest Model

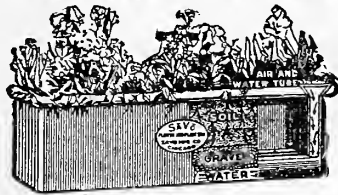
Sows all seeds up to the size of Sweet Peas. Scatters seeds individually; prevents crowding; you can see each seed drop no matter how fine; made of copper, nickel-plated. Price, \$1.35 each.

## MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickel-plated. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).



## THE SAVO STEEL All-Year-Round Flower Box



Patented Jan. 23, 1917

## Self-Watering and Sub-Irrigating FOR Windows, Porches, Sun Parlors, etc.

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A...	6½ in.	6½ in.	23 in.	\$3.00
Model B...	8 in.	9½ in.	29 in.	3.75
Model C...	8 in.	9½ in.	35 in.	4.25
Model D...	8 in.	9½ in.	41 in.	4.50

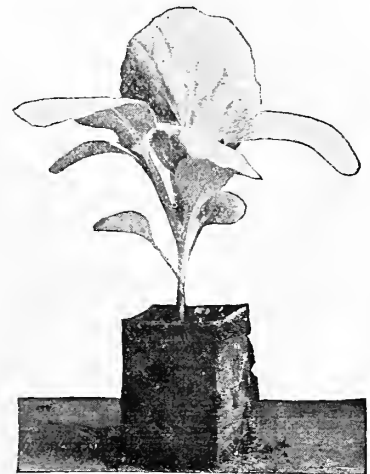
These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.

## THE PERFECTO FLOWER BOX

### Air Circulating. Self Irrigating.

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs equalizes the water into a perfect distribution to the roots. Constructed of coppered steel; finished in enamel green.

Length	Depth	Width	Price
26 in.	6 in.	7 in.	\$2.00
32 in.	6 in.	7 in.	2.40
38 in.	6 in.	7 in.	2.85
44 in.	6 in.	7 in.	3.25



## Ready to Use Plant Band

Owing to the square shape of these Paper Plant Bands they have more root room than the round pot, giving the plants a better chance to develop, occupying less room in your frames or benches.

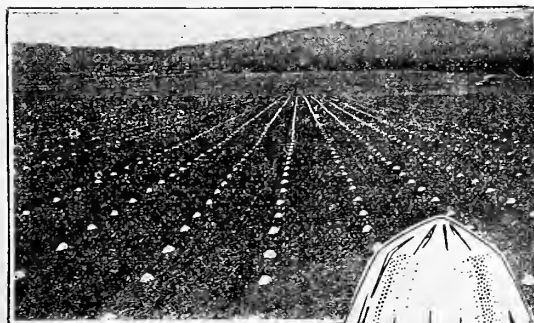
Prices f. o. b. Phila.				
No.	Size	Depth	250	1000
1¼B	1¼ x 1¼ in.	2½ in.	\$1.00	\$3.50
2B	2 x 2 in.	2½ in.	1.25	4.00
3B	3 x 3 in.	3 in.	1.75	6.00
4B	4 x 4 in.	3 in.	2.00	7.00

Ask for prices f. o. b. factory in Minn.

## GERMACO HOTKAPS

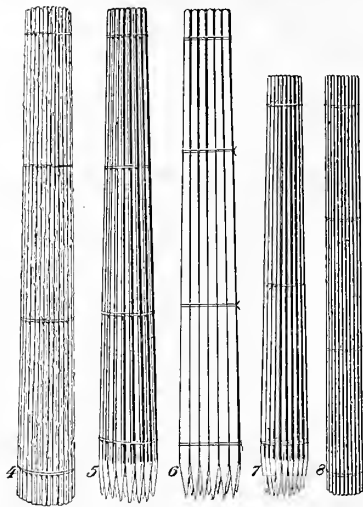
An individual hothouse for each and every plant; protects plants from frost and other elements; matures crops earlier; keeps insects out; keeps soil soft. Made of scientifically constructed wax paper. Per 1000, \$11.50; \$55.00 per 5000.

**Germaco Hotkap Setters.** For setting hotkaps accurately and quickly, \$2.50 each.



Germaco Hotkaps

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

## PLANT STAKES

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.50
2½ ".....	.18	1.15	8.00
3 ".....	.25	1.35	10.00
3½ ".....	.30	1.60	11.00
4 ".....	.35	1.70	12.00
4½ ".....	.40	1.90	13.50
5 ".....	.45	2.10	15.00
6 ".....	.55	2.50	18.00

### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.00
2½ ".....	.25	1.50	10.00
3 ".....	.30	1.80	11.50
3½ ".....	.35	2.10	14.00
4 ".....	.40	2.25	16.75
4½ ".....	.45	2.55	18.00
5 ".....	.50	2.80	21.00
6 ".....	.60	3.38	25.00

### GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.23	\$1.73	
2 ".....	.42	3.22	
2½ ".....	.61	4.71	
3 ".....	.81	6.21	
3½ ".....	1.00	7.70	
4 ".....	1.20	9.00	
5 ".....	1.59	11.00	

### GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100	1000
3 foot.....	\$1.29	\$9.89	
4 ".....	1.71	13.11	
5 ".....	2.19	16.79	
6 ".....	2.68	20.58	

### SQUARE PAINTED PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.30	\$1.85	
2 ".....	.45	3.00	
2½ ".....	.60	4.00	
3 ".....	.90	6.50	
4 ".....	1.10	8.50	
5 ".....	1.65	12.60	
6 ".....	1.90	14.50	

## HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.90	\$4.00	\$7.75
12 ".....	.25	1.50	7.25	13.50
18 ".....	.35	2.25	11.00	21.00

## JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000
1½ Green.....	\$0.55	\$3.00
2 ".....	.65	4.00
2½ ".....	.80	4.75
3 ".....	.90	6.25
3½ ".....	1.10	7.50
4 ".....	1.25	9.00
5 ".....	1.40	11.00
6 Natural.....	1.35	9.50

## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	Doz.	100	1000
4 ft., ¾ inch diam.....	\$0.50	\$3.00	\$25.00
6 ft., ⅝ to ¾ inch diam.....	1.00	7.00	60.00

## CARNATION SUPPORTS

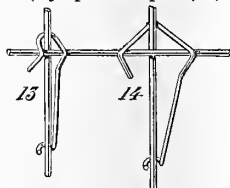
	100	1000
Michell's, 3-ring wire, double support.....	\$11.50	\$100.00

## ANTIRRHINUM SUPPORT

	Doz.	100
Michell's, Equipped with a 48 in. stake.....	\$2.00	\$15.00

## STAKE FASTENERS

Everlasting Style. Heavy, (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)	\$1.35 per 500
Eureka Style. Light, 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)	\$2.00 per 1000



## LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



Lightning Tie

## POLES FOR TREE PRUNERS

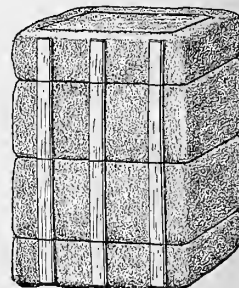
	Each
12 feet long, 1¼ inches diameter.....	\$2.50
14 feet long, 1½ inches diameter.....	2.75

## BAMBOO POLES

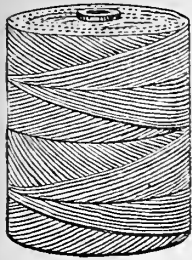
	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50

## FLORISTS' SUNDRIES

- Bulb Fibre.** Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.
- Bull Dog Clips.** For fastening packages, boxes, etc.; 90c. per box of 1000.
- Carnation Dye (Green).** Per pkg., 50c.
- Celery Paper.** In 500 square foot rolls, \$1.60 per roll.
- Celery Tape (Red).** 1000 yard spool, \$3.75 (by parcel post, \$3.90).
- Celery Tape (Green).** 1000 yard spool, \$3.00. (by parcel post, \$3.15).
- Charcoal (Lump).** Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.
- Charcoal (Ground).** Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.
- Grafting Wax.** Per ¼ lb., 15c.; 25c. per ½ lb.; lb., 45c. (by parcel post, 55c.).
- Leaf Mould.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.
- Pearl Chips.** For bulb bowls, aquariums, etc.; white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100. In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.
- Peat.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.
- Peat, Orchid.** Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.
- Peat Moss (Torf Mull).** Imported Granulated. A great soil improver; used extensively by leading florists, for mixing with potting soil, for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Per 25 lbs., 75c.; \$1.25 per 50 lbs.; per bale, \$3.00; \$27.50 per 10 bales.
- Pebbles.** Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.
- Pruning Compound.** Per qt., 75c.; \$2.25 per gal.
- Sand.** For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.
- Shadeline.** Per 5 lbs., \$1.00; \$2.00 per 10 lbs.
- Soil.** Prepared potting. Per peck, 35c.; \$1.30 per bu.; bbl. sack, \$2.75.
- Tree Paint.** Per qt., 75c.; \$2.25 per gal.
- Weed Killer (Michell's).** Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; 80c. per ½ gal.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.
- Weed Killer (Atlas Non-Poisonous).** Dry form. Small can, will make 2½ gals. solution, 45c.; large can, will make 20 gals. solution, \$1.90.
- Zementine.** For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.



Peat Moss



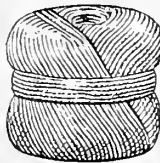
Peerless



Raffiatape



Silkline



Green Sea Island

## TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per ball	Per lb.
No. 108. White Cayuga Twine.		
Medium	\$0.30	\$0.55
No. 208. White Cayuga Twine.		
Heavy	.30	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs.	.15	.26
Linen Bouquet. 3 lbs., \$2.00.	.12	.70
Green Sea Island, 5 lbs., \$2.00.	.10	.65
Special White Cotton, 3-ply.	.10	.50
Tarred. For mat making	.30	
Tarred Sisal. For fodder	.15	
Binder (bale lots, 18c. per lb.)	.20	
No. 6. Express. Very heavy	.25	
No. 4½. Japanese Twine.		
Medium heavy	.27	
Green Silkline. F. fine; FF, medium;		
FFF, coarse; per spool, 30c.; \$2.35 per		
lb. (8 spools).		
Smilax Twine (Silkline Substitute). A		
green linen thread. Per spool, 20c.; \$1.25		
per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		
Evergreen Florists' Thread. The ideal		
twine for tying up plants. Makes an		
ideal smilax twine; strong, smooth, and		
put up in convenient 4-oz. tubes. 25c.		
per tube; 90c. per lb.; 5 lbs., \$4.00.		

## FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes, 75c.; \$3.60 per 5 lbs.

## HEADQUARTERS FOR RAFFIA

We make a careful selection of long broad strands for our trade.

**Natural Color.** 35c. per lb. (by P. P., 54c.); 5 lbs., \$1.50 (by P. P., \$1.70).

**Green Raffia.** 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

## RAFFIATAPE

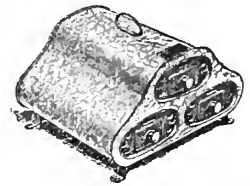
This article is made of a composition of paper and linen, and is tremendously strong. It is about 1½-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).

Raffia

## WAGON AND AUTOMOBILE HEATERS



Clark's Heater



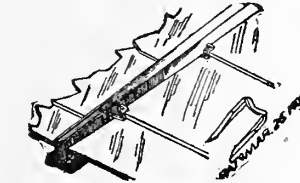
Lehman Heater

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather. No. 10. Lehman Three drawers. Price, \$11.00.

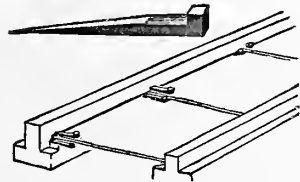
Clark's. An indestructible steel heater; yields a strong steady heat. Price, \$3.25.

## COAL FOR WAGON HEATERS

\$1.10 per 20 bricks; per 100 bricks, \$7.50. Please Note—Wagon heaters burn prepared coal bricks only.



Peerless Glazing Point



Siebert's Glazing Points

## GLAZING POINTS

**Peerless Glazing Points.** Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

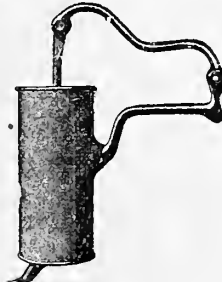
**Pincers.** For driving Peerless Points, 50c. per pair (by parcel post, 60c.).

**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and 7⁄8 inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

**Zinc Nails, ⅝, ¾ and 7⁄8 inch, 35c. per lb.** (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals.

**Mastica Machine.** Each, \$2.75 (by parcel post, \$2.90).



## GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle	\$4.25
No. 8A. Large Diamond. Mahogany handle	5.50
Single Wheel. Steel (doz., \$1.50)	.15
6 Wheel. Adjustable	.35

## WEATHERCRAFT GLAZING GUN

For applying liquid glazing putty, mastica, etc. Each, \$7.00 (by parcel post, \$7.25).

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly water tight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

## GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.75; \$18.50 per 5 gals.; bbl. (about 50 gals.), \$3.65 per gal.

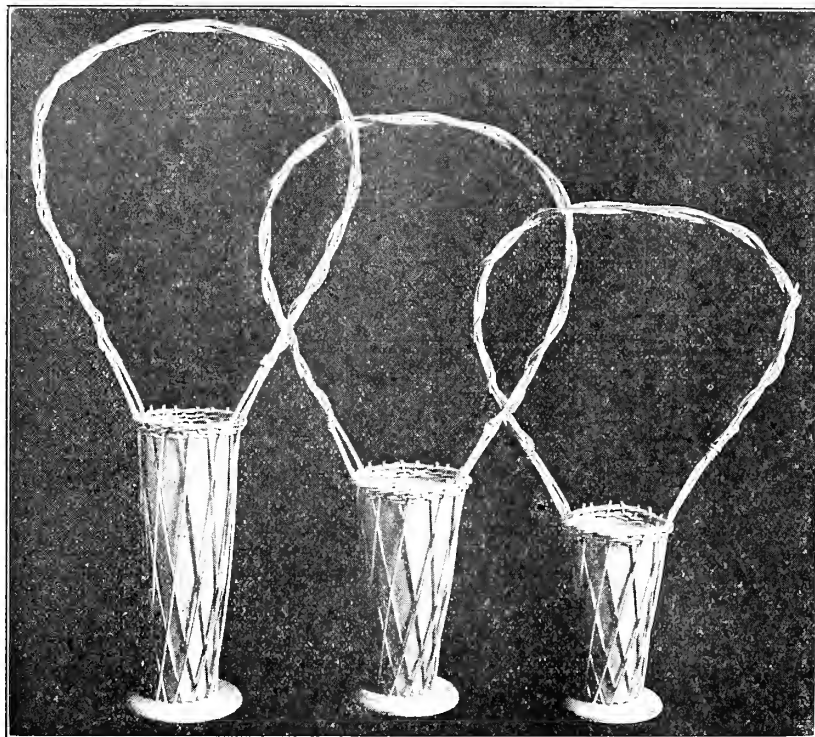
## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

## DAYLITE GLASS CLEANER

For taking off white wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



273/5

273/4

273/3

## CUT FLOWER BASKETS

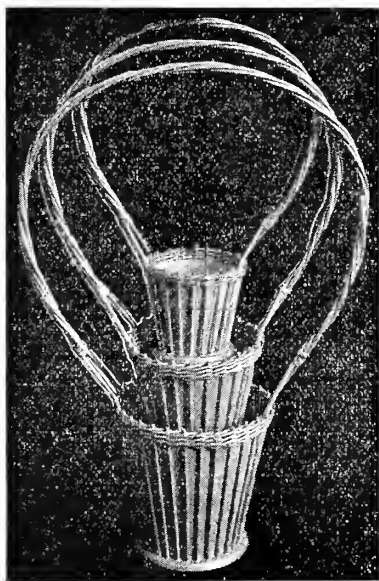
- No. 273/5.** 43 in. high; 18 in. deep; 7 in. diam. \$1.75 each; doz., \$18.00.  
**No. 273/4.** 37 in. high; 14 in. deep; 7 in. diam. \$1.50 each; doz., \$15.00.  
**No. 273/3.** 32 in. high; 12 in. deep; 7 in. diam. \$1.25 each; doz., \$12.00.



906

## PLANT BASKETS

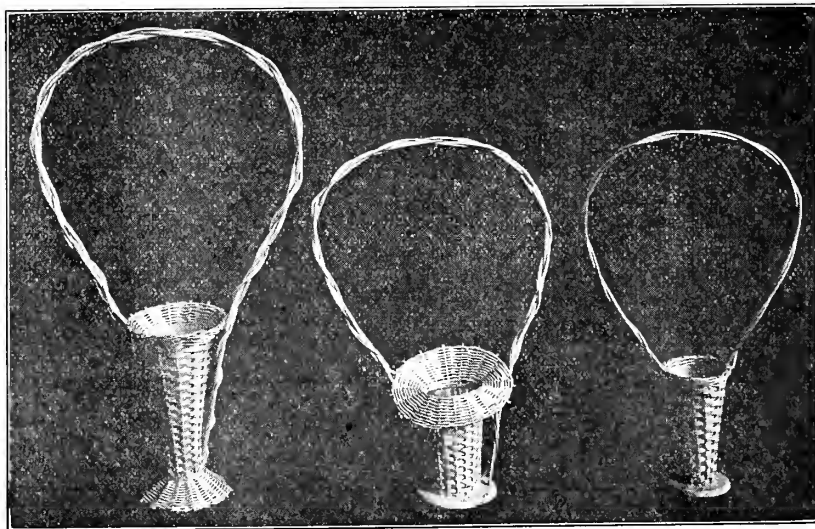
- No. 906/4.** 20 in. high; 6 in. deep; 6 in. diam. 45c. each; doz., \$5.10.  
**No. 906/5.** 23 in. high; 6 in. deep; 7 in. diam. 60c. each; doz., \$7.00.  
**No. 906/6.** 26 in. high; 7 in. deep; 8 in. diam. 65c. each; doz., \$7.60.  
**No. 906/7.** 29 in. high; 8 in. deep; 10 in. diam. 95c. each; doz., \$10.00.



907

## PLANT BASKETS

- No. 907/4.** 20 in. high; 6 in. deep; 6 in. diam. 65c. each; doz., \$7.50.  
**No. 907/6.** 25 in. high; 8 in. deep; 8 in. diam. 85c. each; doz., \$10.00.  
**No. 907/8.** 31 in. high; 9 in. deep; 9 in. diam. \$1.05 each; doz., \$12.00.



249/4

248/3

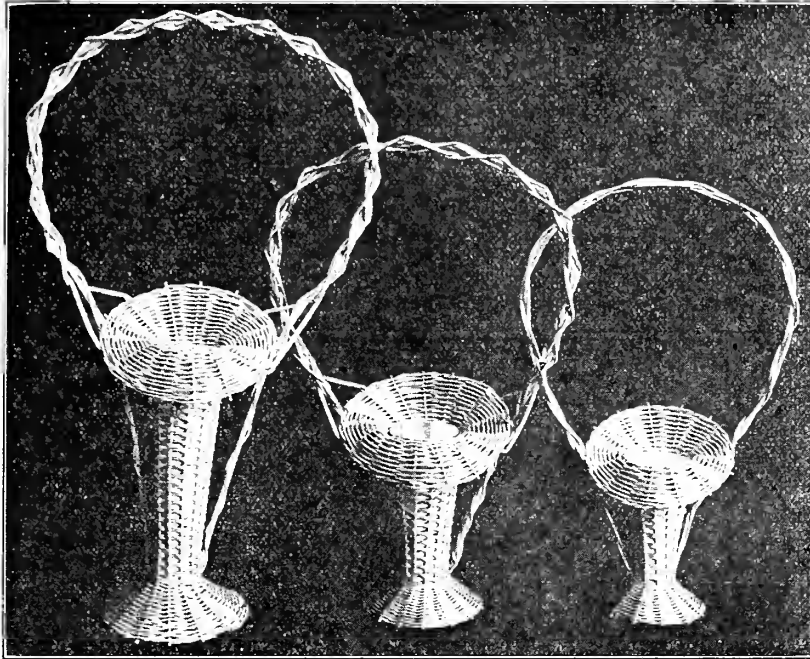
246/3

## FLOWER BASKETS

- No. 249/4.** 35 in. high; 12 in. deep; 7 in. diam. \$1.20 each; doz., \$13.00.  
**No. 248/3.** 26½ in. high; 7 in. deep; 5 in. diam. 80c. each; doz., \$9.25.  
**No. 246/3.** 27 in. high; 9 in. deep; 5 in. diam. 75c. each; doz., \$8.75.

Our baskets are fitted with water-tight tin liners, painted in colors to harmonize with the basket itself.





850/6

850/4

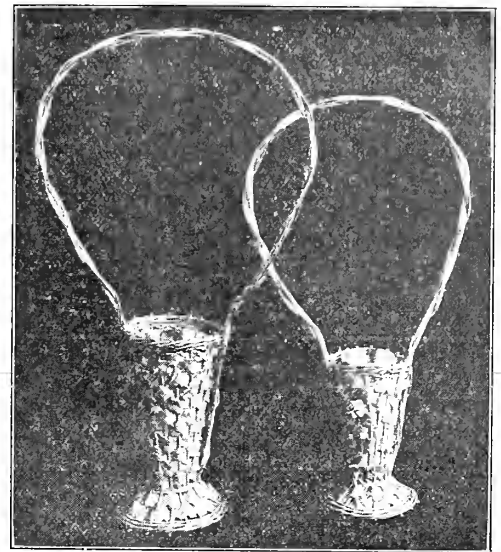
850/3

## FLOWER BASKETS

No. 850/6. 4 in. high; 15 in. deep; 6 in. diam. \$2.25 each; doz., \$25.50;

No. 850/4. 32 in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00.

No. 850/3. 29½ in. high; 9 in. deep; 5 in. diam. \$1.00 each; doz., \$11.00.



900/5

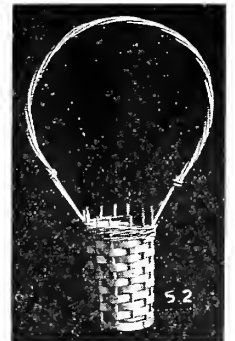
900/4

## FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50.

No. 900/4. 33 in. high; 10 in. deep; 6½ in. diam. 80c. each; doz., \$9.25.

Our baskets are fitted with water tight tin liners.



## FLOWER BASKET

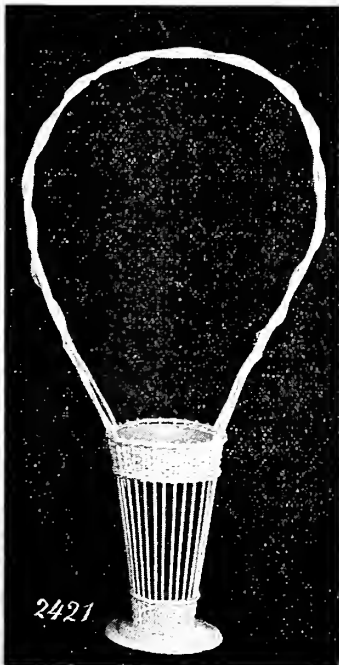
No. S2. 17 in. high; 5½ in. deep; 3½ in. diam. 40c. each; per 100, \$35.00.



25

## FLOWER BASKET

No. 25. 17 in. high; 7½ in. long; 5 in. wide; 5½ in. deep. 50c. each; doz., \$5.75.



2421

## FLOWER BASKET

No. 2421. 40 in. high; 15 in. deep; 8 in. diam. \$1.75 each.

Please order baskets by number.



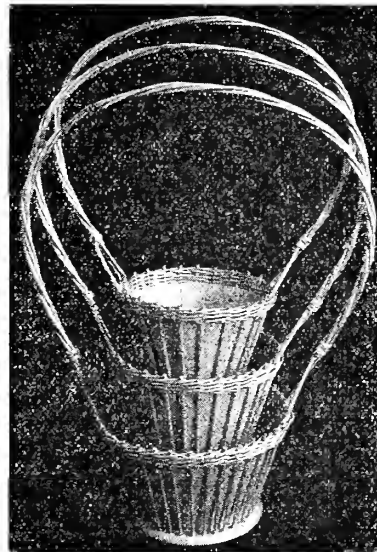
993

## BULB PAN BASKETS

No. 993/6. 22 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.

No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



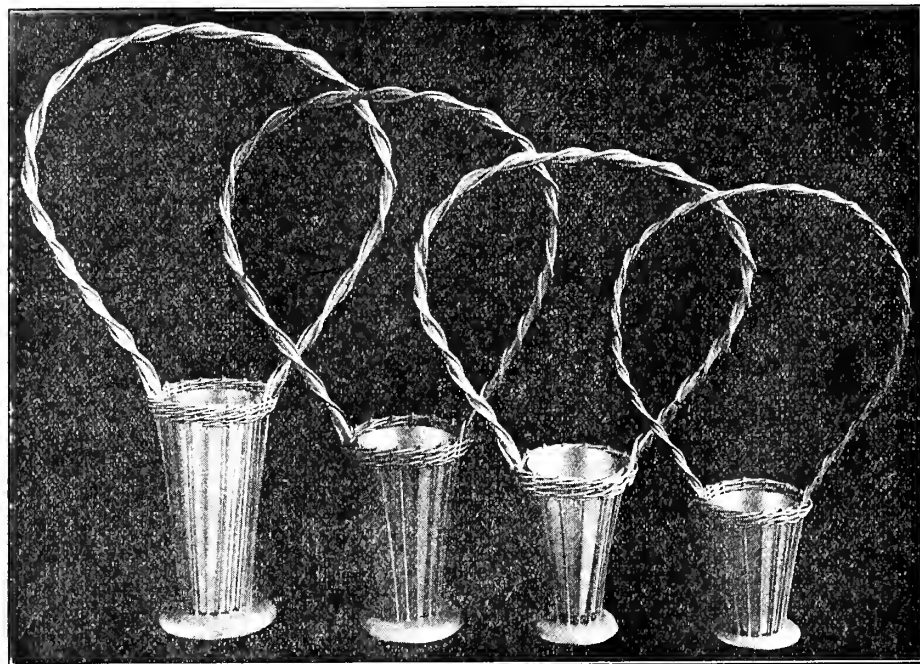
994

## BULB PAN BASKETS

No. 994/6. 21 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.

No. 994/7. 24 in. high; 6 in. deep; 9 in. diam. \$1.05 each; doz., \$12.00.

No. 994/8. 26 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



129/6

129/5

129/4

129/3

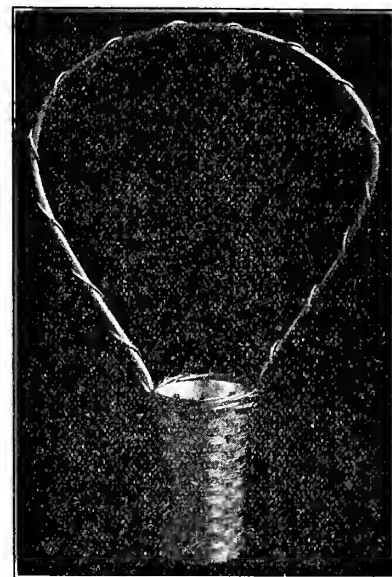
**FLOWER BASKETS**

No. 129/6. 35 in. high; 14 in. deep; 7 in. diam. \$1.00 each; doz., \$11.00.

No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam. 90c. each; doz., \$10.00.

No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. 65c. each; 100, \$60.00.

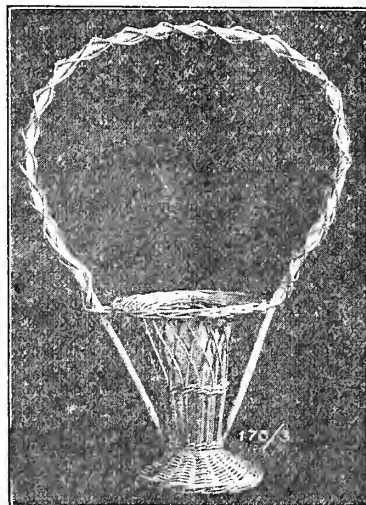


23

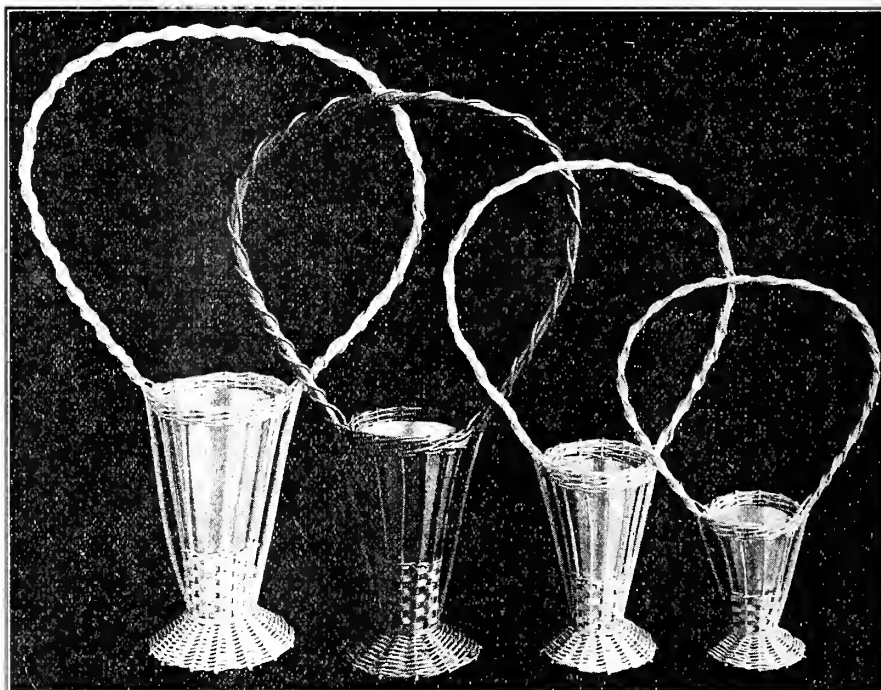
**FLOWER BASKET**

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.

Our baskets are fitted with water-tight tin liners.

**FLOWER BASKET**

No. 170/3. 27 in. high; 10½ in. deep; 5 in. diam. \$1.35 each; doz., \$15.00.



137/5

137/4

137/3

137/2

**FLOWER BASKETS**

No. 137/5. 34 in. high; 15 in. deep; 7 in. diam. \$1.25 each; doz., \$14.00.

No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam. \$1.00 each; doz., \$11.00.

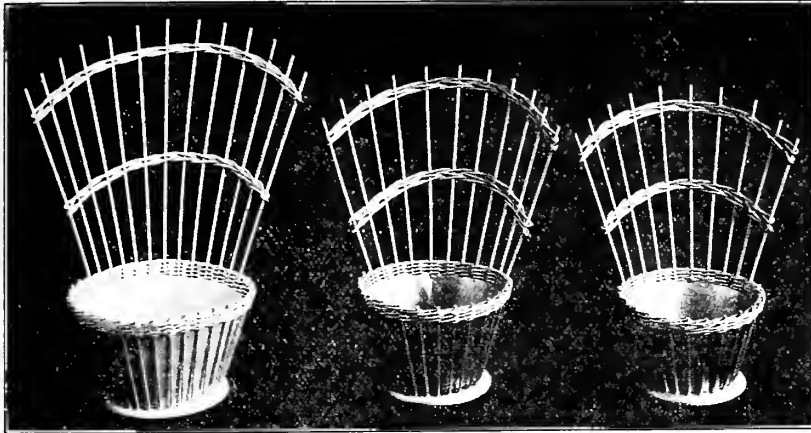
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam. 75c. each; doz., \$8.50.

No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam. 55c. each; doz., \$6.25.

Please order baskets by number.

All prices subject to market changes

(ot)



995, 8

995, 7

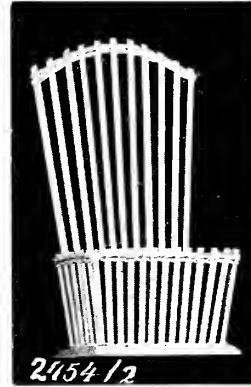
995, 6

## TRELLIS BASKETS

No. 995/8. 21 in. high; 6½ in. deep; 11 in. diam. \$2.10 each; doz. \$25.00.

No. 995/7. 17 in. high; 6 in. deep; 10 in. diam. \$1.65 each; doz., \$19.50.

No. 995/6. 16 in. high; 5½ in. deep; 9 in. diam. \$1.30 each; doz., \$12.25.



2454/2



2441

## TRELLIS BASKETS

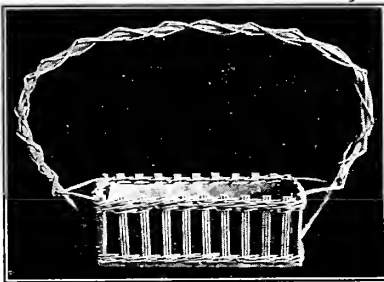
No. 2454/1. 11½ in. high; 6 in. long; 4 in. wide; 4½ in. deep. 75c. each.

No. 2454/2. 17 in. high; 8 in. long; 5 in. wide; 5½ in. deep. \$1.00 each.

## FLOWER BASKET

No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. 35c. each; per 100, \$30.00.

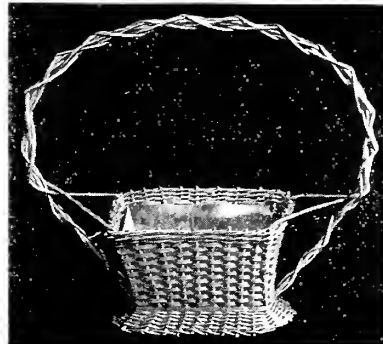
Please order baskets by number.



245/15

## FLOWER AND PILLOW BASKET

No. 245/15. 18 in. high; 15½ in. long; 6 in. wide; 5½ in. deep. \$1.65 each; doz., \$18.50.



755

## FLOWER BASKET

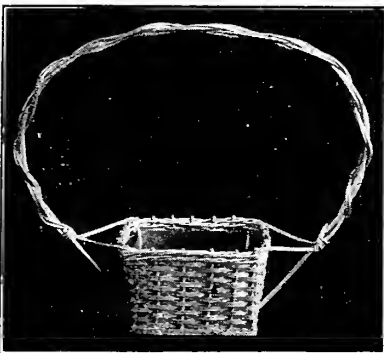
No. 755. 20 in. high; 12 in. long; 5 in. wide; 5½ in. deep. \$1.50 each; doz., \$17.00.



246 15

## FLOWER AND PILLOW BASKET

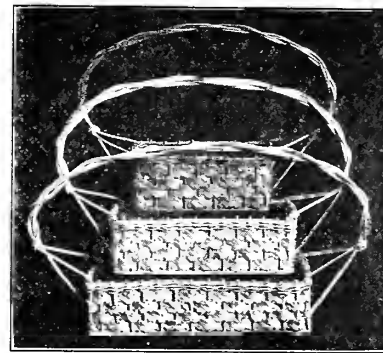
No. 246/15. 17 in. high; 12½ in. long; 6½ in. wide; 5 in. deep. \$1.35 each; doz., \$15.50.



154/2

## FLOWER AND PILLOW BASKET

No. 154/2. 17 in. high; 8 in. long; 6 in. wide; 5 in. deep. \$1.00 each; per 100, \$90.00



742/1

## PILLOW BASKETS

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep; \$1.10 each; doz., \$12.00.

No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50.

No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



S 3

## FLOWER BASKET

No. S 3. 11 in. high; 3½ in. deep; 5 in. diam. 40c. each; per 100, \$35.00.



# MICHELL'S FLOWER BASKETS GOLD STAR BRAND



## FLOWER BASKET

No. 2506. 38 in. high; 14½ in. deep; 9½ in. diam. \$1.25 each.

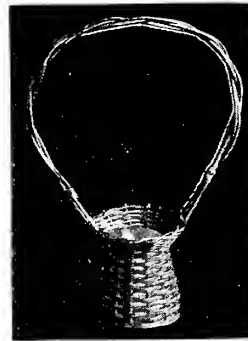


R 133/4

## FLOWER BASKETS

No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.

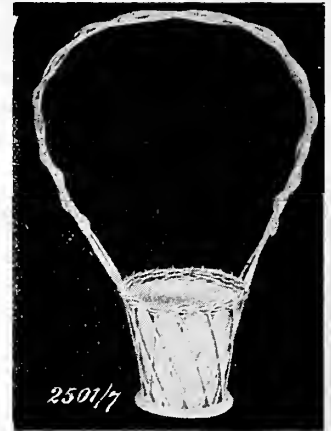
No. 133/4. 30 in. high; 11 in. deep; 4¼ in. diam. 75c. each; doz., \$8.75.



158/1

## FLOWER BASKET

No. 158/1. 21 in. long; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.



## PLANT BASKETS

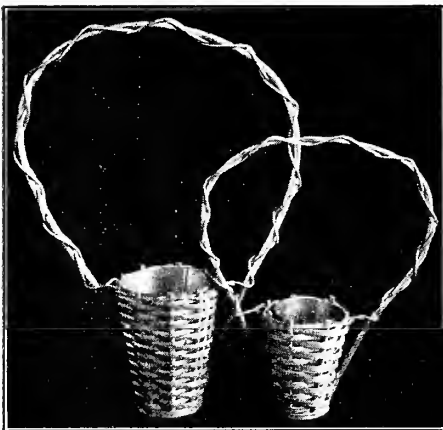
No. 2501/5. 24 in. high; 7 in. deep; 7½ in. diam. 85c. each.

No. 2501/6. 27 in. high; 7¾ in. deep; 8½ in. diam. \$1.15 each.

No. 2501/7. 30 in. high; 9 in. deep; 9½ in. diam. \$1.35 each.

No. 2501/8. 34 in. high; 9½ in. deep; 10½ in. diam. \$1.60 each.

Our baskets are fitted with water-tight tin liners.



151/3

151/1

## FLOWER BASKETS

No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.

No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. 35c. each; per 100, \$30.00.

## GOLD STAR COMBINATION PLANT AND CUT FLOWER BASKETS

Each  
No. TS/4. 20" high; 5" deep; 4½" diam. \$0.65  
No. TS/5. 24" high; 6" deep; 6½" diam. .75  
No. TS/6. 26" high; 7" deep; 7½" diam. 1.10  
No. TS/7. 28" high; 8" deep; 8½" diam. 1.15  
Nest of 4 baskets, \$3.50

## SPECIAL

### DE LUXE ASSORTMENT No. 1

This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

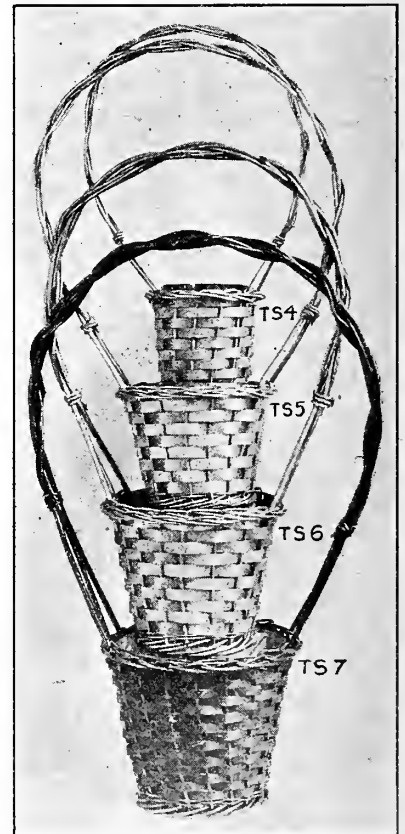
## SPECIAL

### LUDLOW ASSORTMENT No. 2

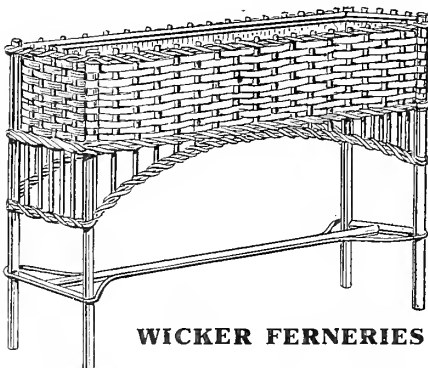
Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every need.

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

The baskets which we offer are carefully selected and of the best quality.



Cut Flower or Plant Baskets



## WICKER FERNERIES

Finished in two-tone, with metal liners complete.

No. 24. Top dimensions, 8x24 inches, 30 inches high. Price, \$4.00.

No. 30. Top dimensions, 8x30 inches, 30 inches high. Price, \$5.00.

## SPECIAL GOLD STAR ASSORTMENT No. 3

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.

All prices subject to market changes

(ot)





*Magnolia Wreath*

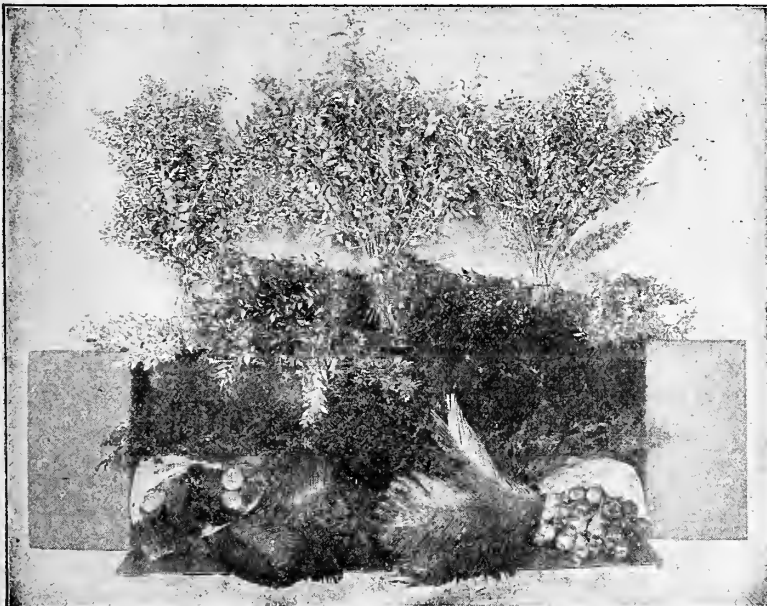
## PLAIN ROUND MAGNOLIA WREATHS

Made on Mossed Wire

	Each	Doz.
12 inch. Frame.....	\$0.75	\$8.00
14 inch. Frame.....	.90	9.50
16 inch. Frame.....	1.10	12.00
18 inch. Frame.....	1.35	15.00
20 inch. Frame.....	1.60	18.00

## THE FLORISTS' FRIEND

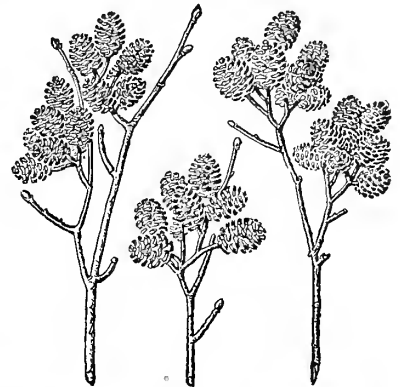
An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; ½ lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs. Special price, \$8.00.



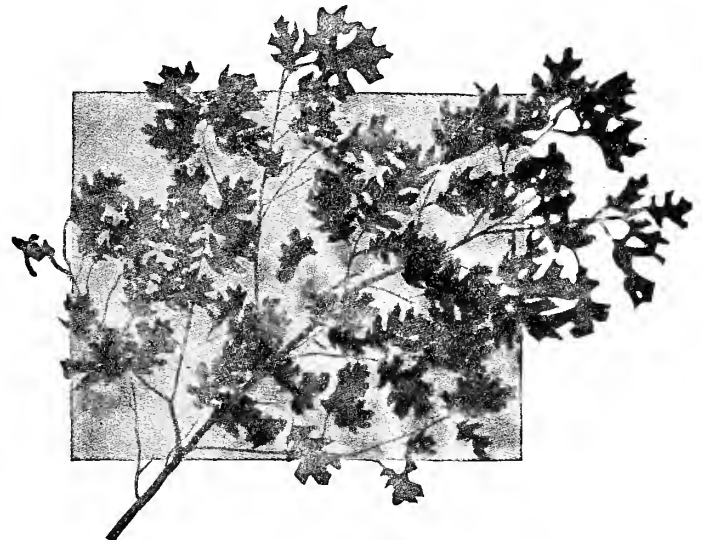
*The Florists' Friend*

## SIBERIAN BAEBERRY CONES THE NEW DECORATIVE NOVELTY

Ideal for wreath and spray work; something entirely distinct; nothing else like it. Being gathered from the icy wastes, its natural haunts, it makes an ideal Christmas decoration. The minute cones or burrs adhere tightly to the stems, do not fall or shake off, will stand rough handling and will ship any distance. Finished in gold, metallic green, red and frosted.

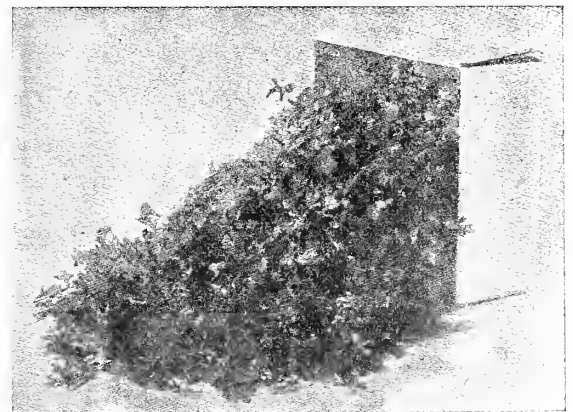


Per 100.....\$1.25  
Per 1000.....10.00



## OAK LEAF SPRAYS

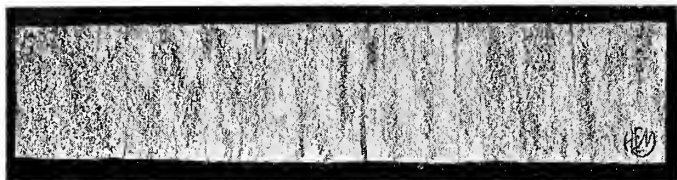
Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs., \$25.00.



## CARTON OAK

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors red, brown and green. 5 lbs., \$2.00; \$7.00 per 25 lbs.

# MICHELL'S FLORISTS SUPPLIES



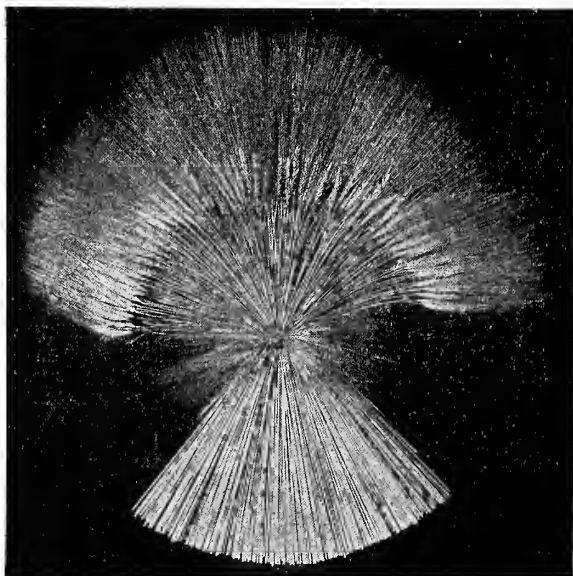
## BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

1 lb.....	\$0.35	10 lbs.....	\$2.50
5 lbs.....	1.50	100 lbs.....	22.50

## RED CEDAR BARK

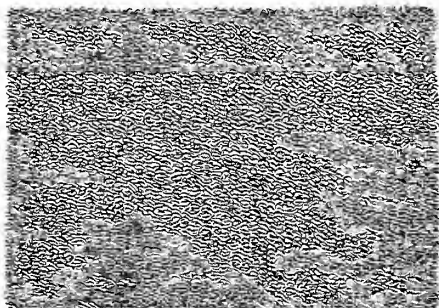
For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



## WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1.—15½ inch, flat.....	\$0.50	\$5.00
No. 2.—17 inch, flat.....	.60	7.00
No. 3.—19 inch, flat.....	.75	8.75
No. 4.—22 inch, flat.....	1.00	11.00
No. 5.—24 inch, flat.....	1.25	14.00



## GRASS MATS OR RUGS

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. \$5.00 each; per doz., \$50.00.

## NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place

Easier to handle

Easier on the fingers

## The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

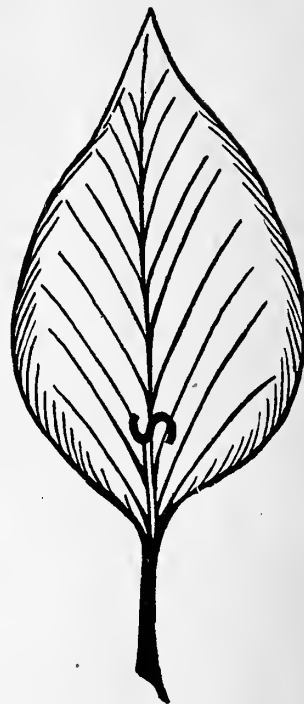
## And they cost no more than ordinary pins

\$2.25 per 10 lb. box.

\$20.00 for 10 boxes.

\$19.50 per 100 lb. carton.

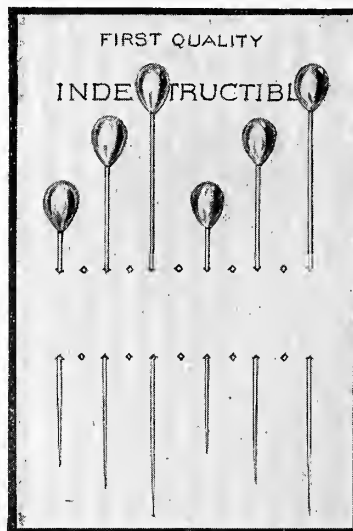
Illustration shows the Philly Pin when on leaf. Notice how flat it lays and the firm hold it takes.



## CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made; colors, Violet, Pink, Red, Green, Pearl and White.

No. 13. Pear shaped, all colors.



Corsage Pins

	Per Gross
3-inch.....	\$2.25
4-inch.....	2.25
5-inch.....	2.25

No. 14. Pear shaped, Violet and Green.

	Per Gross
3-inch.....	\$1.50
4-inch.....	1.50
5-inch.....	1.50

No. 15. Pear shaped, all colors. Mottled.

	Per Gross
3-inch.....	\$2.25
4-inch.....	2.25
5-inch.....	2.25

No. 14F. Flat Head. Violet only.

	Per 1000
2½-inch.....	\$3.25
3 -inch.....	3.50
3½-inch.....	3.75
4 -inch.....	4.00

## LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



Empeco METAL JARDINIERS



Empeco Jardiniere

## EMPECO JARDINIERE PEACOCK DESIGN

Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Doz.
140	4-inch	\$3.75
150	5-inch	4.00
160	6-inch	4.50
170	7-inch	6.50
180	8-inch	8.00



Paper Pot Cover

## PAPER POT COVERS

Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

No.	Size Pot	Price Per 100
1.	4 inch.....	\$4.50
2.	5 inch.....	5.00
3.	6 inch.....	6.00
4.	7 inch.....	8.00
5.	8 inch.....	10.00



Metolit Vase

## METOLIT FLOWER VASES

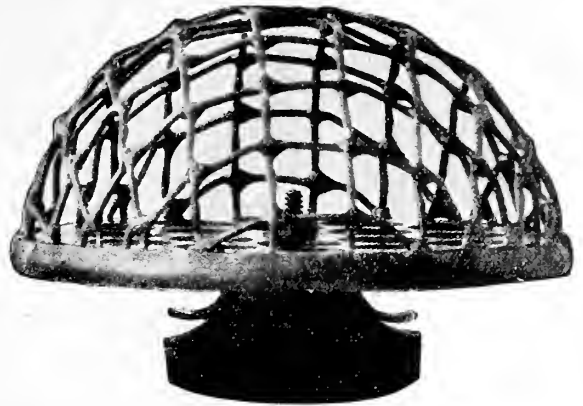
Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 1/4 in.	\$2.00
10	6 in.	9 3/4 in.	3.00

## VACUUM FLOWER HOLDER

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over, when long stemmed flowers are used. A great seller for the florist.

	Each	Doz.
No. 1. Small size...	\$0.35	\$3.50
No. 2. Medium size	.45	4.50
No. 3. Large size...	.60	6.00



Vacuum Flower Holder



## JARDIERS

Made of pulp fibre, in attractive designs; artistic, waterproof and durable. Colors: Green, Lavender, Blue, Ivory and Yellow. Can be used as vases or jardiniere.

	Doz.	100	1000
4-inch.....	\$2.50	\$18.00	\$160.00
6-inch.....	3.00	22.00	200.00

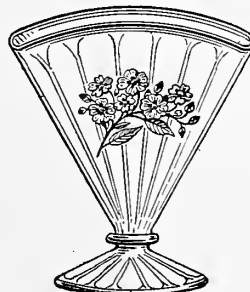
250 at 1000 rate

## JARDIER VASE

Most practical vase made; unbreakable; waterproof; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.



Jardier Vase



Fan Vase

## CRYSTAL FAN VASE

A distinct novelty. Colors: Orchid, Rose, Green and Amber.

	Doz.
Plain.....	\$6.50
Scroll design.....	6.50

## CREPE PAPER

(Papyrus Brand.) Of domestic manufacture; the best crepe paper on the market;



waterproof, heavy and strong; why experiment with inferior paper. In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll (by parcel post, 45c.); \$4.00 per doz. (by parcel post, \$4.25); per 100, \$30.00.

## FLOWER VASES (Galv. Iron)



Galvanized Flower Vase

No.	Top High	Bottom	Each	Doz.
Diam.	In.	Diam.		
65	7 1/2	8	6 1/2	\$0.50 \$5.25
66	9	10	7 1/2	.65 6.50
67	9	11 1/2	7 1/2	.75 7.50
68	9	12 1/2	7 1/2	.90 9.00
69	9	18	7 1/2	1.10 11.00
70	9	24	7 1/2	1.45 14.50
253	5	10	3 3/4	.45 4.75
254	5 1/2	11	4 1/2	.50 5.25
255	6 1/2	12	5 1/2	.65 6.50
257	6 1/2	15	4 1/2	.80 8.00

## WALL NAILS



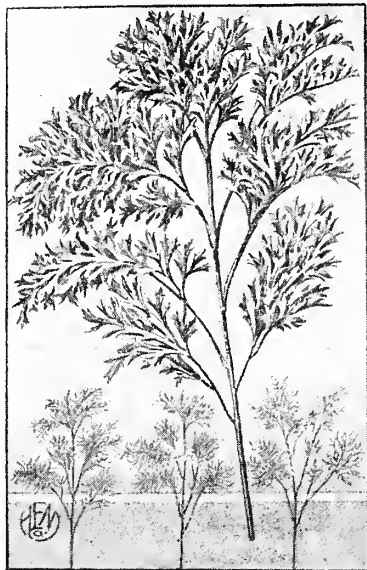
For fastening climbing vines; equipped with a soft metal clasp which holds the vine against the wall.

1-inch, 40c. per doz. (by P. P., 45c.); per 100, \$2.50 (by P. P., \$2.60).

1 1/2-inch, 55c. per doz. (by P. P., 60c.); per 100, \$3.50 (by P. P., \$3.70).

2-inch, 70c. per doz. (by P. P., 80c.); per 100, \$4.25 (by P. P., \$4.50).

# MICHELL'S FLORISTS SUPPLIES



*Crinkle Bush*

## CRINKLE BUSH

An attractive Christmas red foliage spray for making wreaths, baskets and other decorative pieces. 5 lb. lots or less, \$2.00 per lb.; 10 lb. lots, \$1.90 per lb.

## PREPARED ASPARAGUS PLUMOSUS

The natural sprays chemically treated and preserved.

	Per 100
Small, 15 in. long .....	\$8.00
Medium, 24 in. long .....	11.00
Large, 30 to 36 in. long .....	12.50



*Statice*

## STATICE

Natural. Per lb., \$1.00; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb.; 110 lbs. at 75c. per lb.

Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.60 per lb.; 5 lbs. at \$1.50 per lb.; 10 lbs. at \$1.40 per lb.

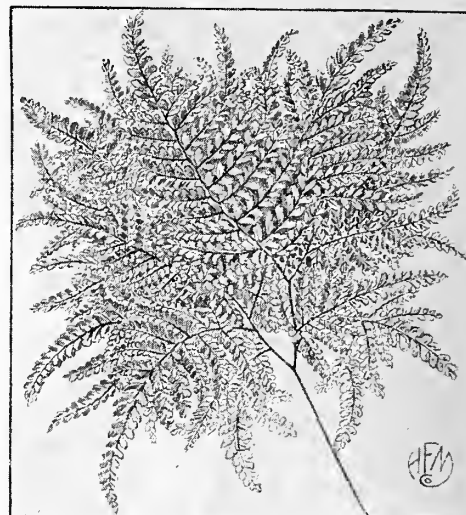
## CAPE FLOWERS

(about 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural. \$1.25 per lb.

Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



*Adiantum or Maiden Hair Fern*

## ADIANTUM, OR MAIDEN HAIR FERN

	Per 100
Small .....	\$5.00
Medium .....	7.00
Large .....	8.50
Broken Adiantum, Per lb., \$2.25; \$20.00 per 10 lb. carton.	

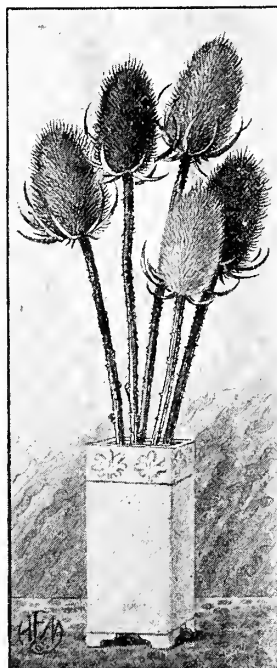
See pages 80 to 84 for complete line of Flower Baskets.



*Rabbits Foot*

## RABBITS FOOT

Two-toned, attractive sprays for decorative work; on long stems. Doz. sprays, \$1.25; \$8.25 per 100 sprays.



*Thistles*

## THISTLES

Plain, tinted and polychrome. In cartons, containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per 1000.



*Gravilla*

## GRAVILLA LEAVES

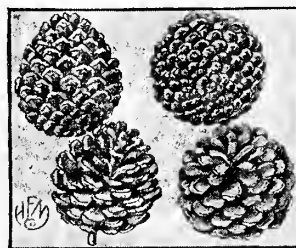
Two-toned; ideal for making wreaths; in attractive tints. 25 for \$2.75; \$9.25 per 100.



*Cat Tails*

## CAT TAILS

	Per 100	Per 1000
Natural .....	\$1.25	\$11.00
Tinted, all colors	3.00	



## PINE CONES

(Assorted Colors) 100 in carton  
Small, \$2.50 per 100; Medium, \$3.50 per 100; Large, \$5.50 per 100.

## LYCOPodium (Prepared and Dyed)

Red	Green
1 lb... \$0.80	1 lb... \$0.35
5 lbs... 3.75	5 lbs... 1.60
10 lbs... 7.00	10 lbs... 2.90
25 lbs... 16.25	25 lbs... 6.75
100 lbs. 60.00	100 lbs. 25.00

All prices subject to market changes

(ot)





## RUSCUS

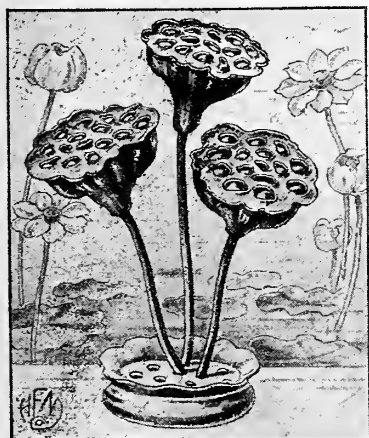
**Green (Painted).** Per lb., 65c.; 10 lbs. at 55c. per lb.

**Green (Dyed).** 75c. per lb.; 10 lbs. at 70c. per lb.; 5 lbs. at 65c. per lb.

**Christmas Red.** Per lb., \$1.00; 10 lbs. at 90c. per lb.

**Two-toned.** Per lb., \$1.25; 5 lbs. at \$1.20 per lb.

**Metallic (Assorted).** Per lb., \$1.50; 10 lbs. at \$1.40 per lb.



## LOTUS PODS

Very effective for basket, vase or wreath. (Without stems, 100 to a carton)

Two-toned, per 100 .....\$7.50

## MAGNOLIA LEAVES

Extra selected grade (Dux Brand)

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons, \$1.75; \$16.00 per 10 cartons.

50 lb. cases .....\$11.00

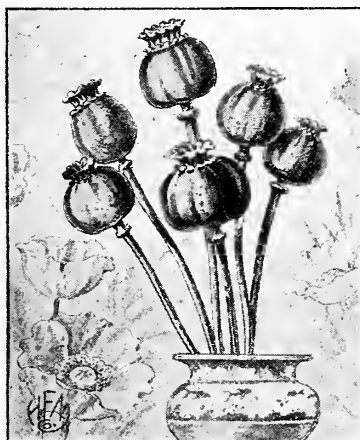
100 lb. cases ..... 21.00

Red leaves, per carton ..... 2.25



## BUTTON BALL SPRAYS

Assorted colors on long stems; valuable for spray work. \$2.00 per doz.; per 100, \$13.50.

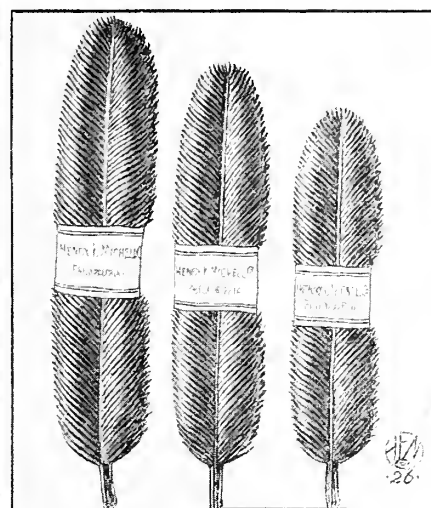


## MOON BLOSSOMS, OR POPPY HEADS (Large))

Per 100 Per 1000  
Assorted Colors.....\$2.50 \$17.50



See prices opposite column.



Cycas Leaves

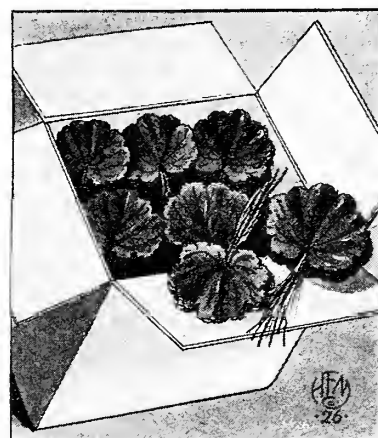
## CYCAS LEAVES (Green)

	Per 10	Per 100
8/12 inch.....	\$0.35	\$3.00
12/16 inch.....	.40	3.50
16/20 inch.....	.45	4.00
20/24 inch.....	.60	5.00
24/28 inch.....	.70	6.00
28/32 inch.....	.85	7.00
32/36 inch.....	.95	8.00
36/40 inch.....	1.10	10.00
40/44 inch.....	1.25	11.50
44/48 inch.....	1.40	13.50

## CYCAS LEAVES (Metallic)

8/12 inch.....	\$0.60	\$5.00
12/16 inch.....	.70	6.00

Prices for larger quantities of Cycas Leaves on application.



Galax Leaves (Prepared)

## GALAX LEAVES (Prepared)

(2000 in a carton)

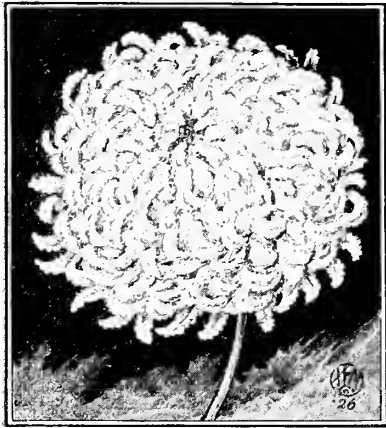
	Per 1000	Per Carton
Green.....	\$2.50	\$4.50
Brown.....	2.50	4.50

All prices subject to market changes

(ot)

# MICHELL'S FLORISTS SUPPLIES

## ARTIFICIAL FLOWERS AND LEAVES



### CHRYSANTHEMUMS

Lavender, Pink and White. 100 to a box.

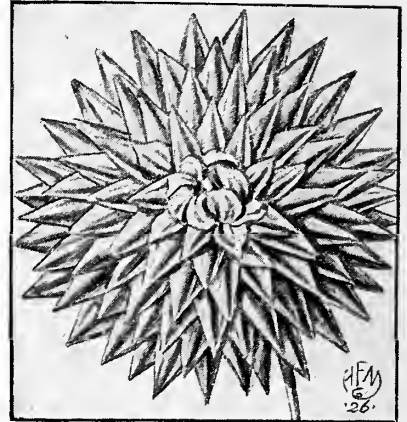
Per 100.....\$3.00  
Per 1000.....25.00



### CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White.  
2000 to box.

Per 1000.....\$4.00



### DAHLIAS

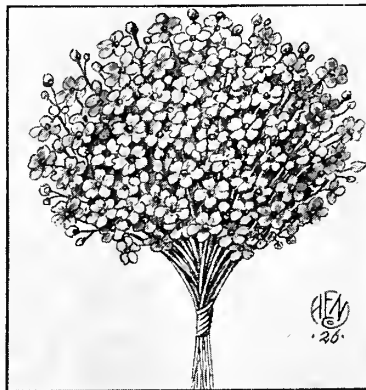
Lavender, Pink, Purple, Red, White and Yellow. 100 to box.

Per 100.....\$2.75  
Per 1000.....25.00



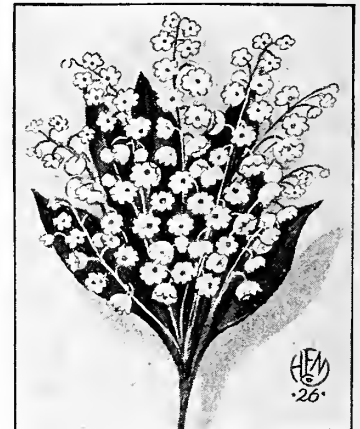
### DAISIES

One gross to bundle; per gross, \$1.50.



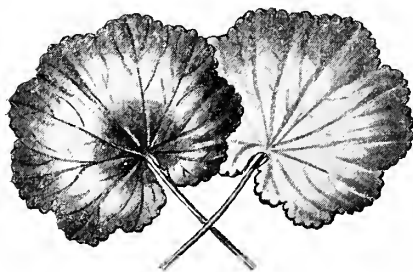
### FORGET-ME-NOTS

One gross in bundle; per gross, \$1.50.



### LILY OF THE VALLEY

One gross to bundle; per gross, \$1.50.

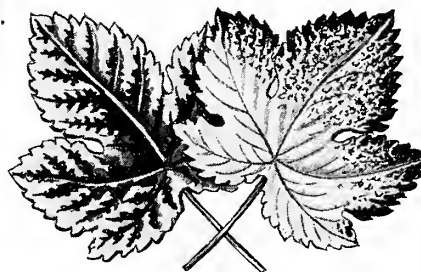


### GALAX LEAVES

Brown, Green, White. One gross to bundle. Per gross, 65c.

### GALAX LEAVES (Fancy)

Per gross, 75c.



### MAPLE LEAVES

Green or White; one gross to bundle, per gross, 65c.

### MAPLE LEAVES (Fancy)

Per gross, 75c.



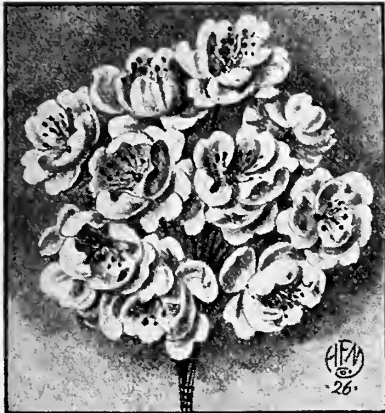
### ROSE LEAVES

Green and shaded; one gross to bundle.  
No. 122. Large size, per gross, 45c.  
Small size, per gross, 40c.

# MICHELL'S FLORISTS SUPPLIES

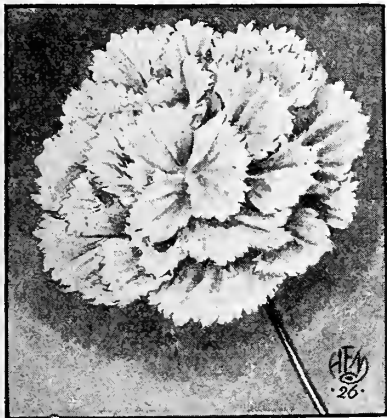
## WAX FLOWERS

91



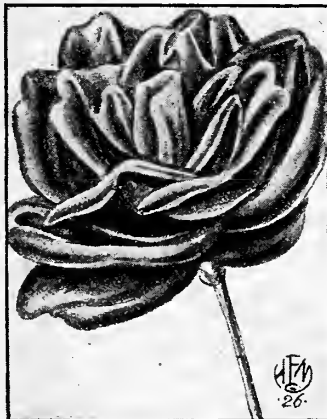
### APPLE BLOSSOMS

One gross to bundle; per gross, \$2.00.



### CARNATIONS

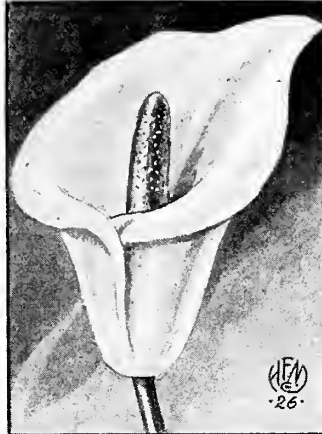
Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.



### ROSES

Golden Gate, Pink and White; 100 to box. Per 100

No. 1.	Small size.....	\$1.60
No. 2.	Medium size.....	2.15
No. 3.	Large size.....	2.85
No. A.	Special size; tight blossom....	2.25



### CALLA LILIES

25 to a box

		Doz.	100
No. 1.	Small size.....	\$0.40	\$3.25
No. 2.	Large size.....	.50	4.00



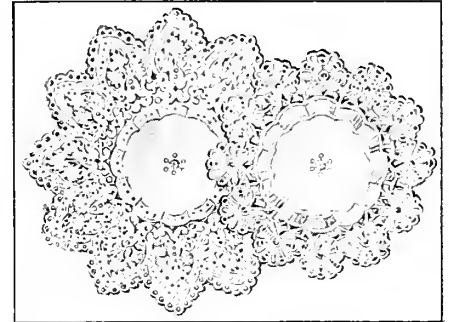
### EASTER LILIES

Lavender or White; 100 to box. Per 100, \$5.00.



### SWEET PEAS

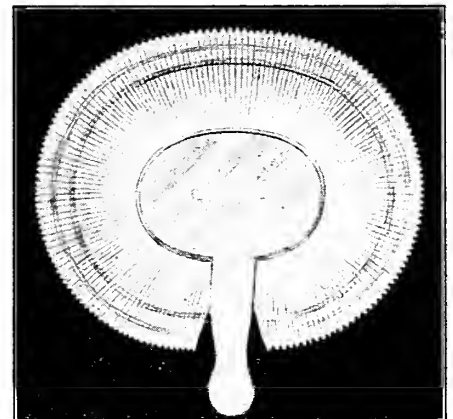
Lavender, Pink and White; 500 to box. Per 100, 55c.; \$5.00 per 1000.



### PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

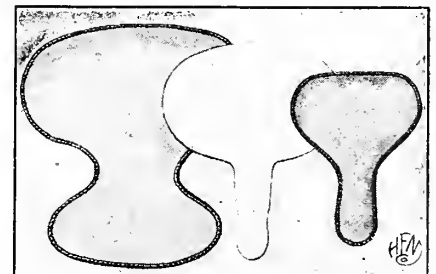
No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1 1/2 in.	3 1/2 in.	\$0.45	\$4.50
2	2 1/8 in.	4 3/8 in.	.50	5.25
3	2 1/2 in.	5 1/2 in.	.60	6.00
4	3 1/4 in.	8 in.	.70	7.50
5	3 3/8 in.	9 1/4 in.	.85	9.00
6	5 in.	11 in.	1.00	10.00



Corsage Shield, No. 7 1/2

### CORSAGE SHIELDS

No.		Doz.
4.	Large (Save Time).....	\$16.00
3.	Medium " ".....	12.50
2.	Average " ".....	6.50
1.	Small " ".....	5.50
7 1/2.	Chiffon, no ribbon.....	2.50



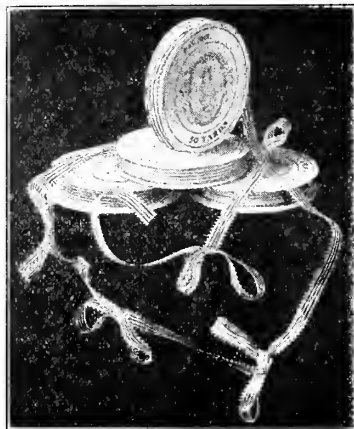
Rubber Lined Celluloid Rubber Lined

### RUBBERIZED CORSAGE SHIELDS

Large, per doz.....\$1.60  
Small, per doz.....1.00  
Celluloid. In 4 colors: Green, Pink, Dull and Transparent. Doz., 85c.; \$6.00 per 100.

All prices subject to market changes

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*Picot Edge Shower Ribbon*

### PICOT EDGE SHOWER RIBBON

#### Pattern 3013

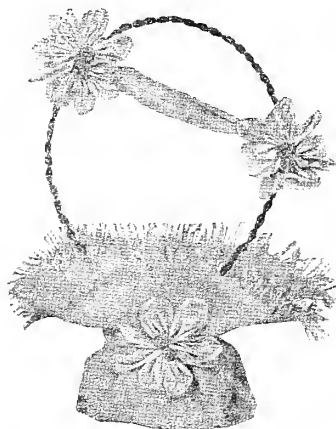
A dainty shower ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels; price, per reel, \$1.35.

### PLAIN EDGE SHOWER RIBBON

50-yard reel, \$1.25.

### BABY RIBBON

For tying cards, etc. 50-yard spools. Each, 70c.



### HANSON HANDY HANDLE With the Saw Tooth Grip

Pointed at the bottom and with saw tooth grip at top, it surely stays where it is put. Attach a dozen handles to potted plants, place among them on display, a dozen without handles and watch the result. Fits any size flange. Colors: lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.25 per doz.; per 100, \$25.00.



### METALLINE OR ELEPHANT GAUZE Moisture Proofed by the Allenosgo Process

The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 9c. per yd.; 10-piece lots, 8½c. per yd.

### PLAIN WORSTED CHENILLE

Comes 12 yards to a piece; colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



*Dandy Lion Metalline*

### DANDY LION METALLINE Moisture Proofed by the Allenosgo Process

A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors, white, pink, lavender, violet, purple, pernet, Nile, blue, scarlet, gray, premier, ward, bermuda, laurel, autumn, hyacinth, hortensia and goldye. Put up in 40-yard pieces; per yard, 11c.



### CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink, Lavender, Green, Blue and Yellow. Per Bolt 12 Bolts

4-inch.....7c. per yd. 6½c. per yd.  
6-inch.....8c. per yd. 7½c. per yd.

### CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yard, 9½c.



*Reversible Taffeta Corsage Ribbon*

### REVERSIBLE TAFFETA CORSAGE RIBBON

#### Pattern 2095

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd. pieces; per yd., 10c.

### NEW IDEA FIBRE

The first quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants; colors: Red, Moss Green, Lavender, Pink, Purple and White.

No. 5. 1 inch wide; in pieces of 50 yds., \$1.30 per piece; 6 pieces for \$7.50.



# MICHELL'S FLORISTS SUPPLIES

93

## FELT CLOCK DIALS



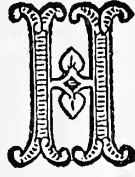
Colors: White and purple, and white and gold.

	Each	Doz.
4 inch.....	\$0.35	\$3.50
7 inch.....	.60	5.50
10 inch.....	1.00	10.50

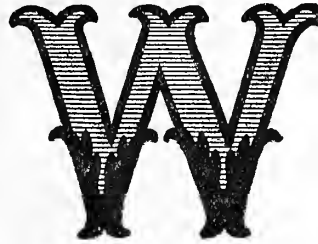
## Letters for Design Work



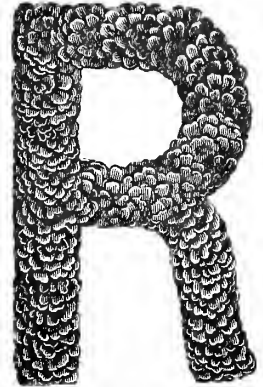
No. 6



No. 4



No. 1



Immortelle Letters (Purple)  
2-inch letters, \$4.75 per 100.

No. 6. Gold only, per 100, 40c.; per 1000, \$2.75.

No. 4.  $\frac{3}{4}$  inch, gold only, per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.

No. 1.  $1\frac{1}{4}$  inch, gold only, per 100, 50c.; per 1000, \$3.25. Also numerals at the same price.

## Script Letters

Either in Gold or Purple.

Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less can be supplied.

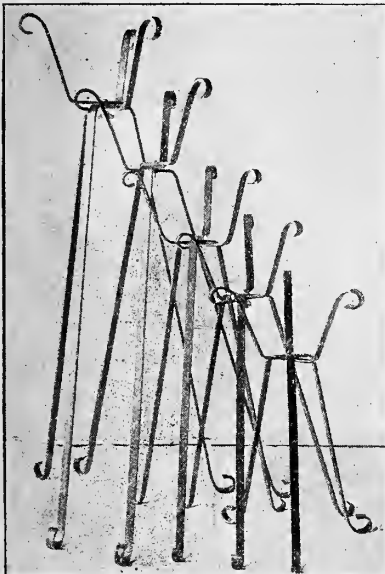


Father	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife

## KIFT'S PREMIER PLANT STAND

Patent Pending

The Strongest, Most Durable and Practical Plant Stand for the Decorator



Premier Plant Stand

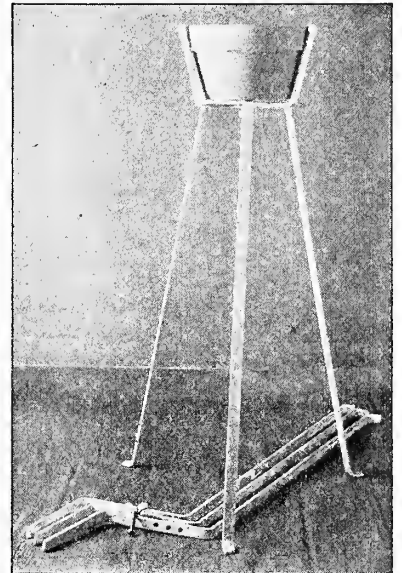
The Premier Plant Stand is made of steel in three sections, which, when set up, are securely held together with a bolt and wing nut, making a symmetrical triangular stand with basket top. This is capable of holding plants in from six to eight inch pots in the 12-18-24 inch heights, and 9 to 10 inch pots and tubs in the 30 to 36 inch sizes. Plants are stood erect or held securely at any desired angle. The stands are not heavy or cumbersome yet rigid and will support any decorative plants. Among other advantages to the decorator, is, that for transportation they may be stacked together, a dozen taking up no more room in the car, or truck, than two ordinary wooden pedestals. On arrival these require no setting up, being at once ready

for use. All are heavily coated with palm green enamel. Sizes and prices are as follows:

12 inch.....	\$1.00 Each	30 inch.....	\$1.75 Each
18 inch.....	1.25 Each	36 inch.....	2.00 Each
24 inch.....	1.50 Each		

## KIFT'S PREMIER GREENHOUSE STAND

A somewhat different pattern is made for elevating plants on greenhouse benches. These are heavily galvanized and firmly held together with a brass bolt and wing nut. The use of these will add 10 per cent. to the bench space; the plants elevated making more symmetrical specimens, while the others with additional space for light and air finish in better form. In their light construction they can be placed anywhere on the bench, between plants, take up no room, cast no shadow or obstruct the view as do the heavy wooden pedestals so commonly used.



Adjustable Greenhouse Stand

This stand is adjustable to hold 8, 9 or 10 inch pots, pans or tubs. There is but one size, elevating plants bottom of pots, 28 inches above the bench. Price, \$1.50 each; doz., \$17.00; \$125.00 per 100.

All prices subject to market changes.

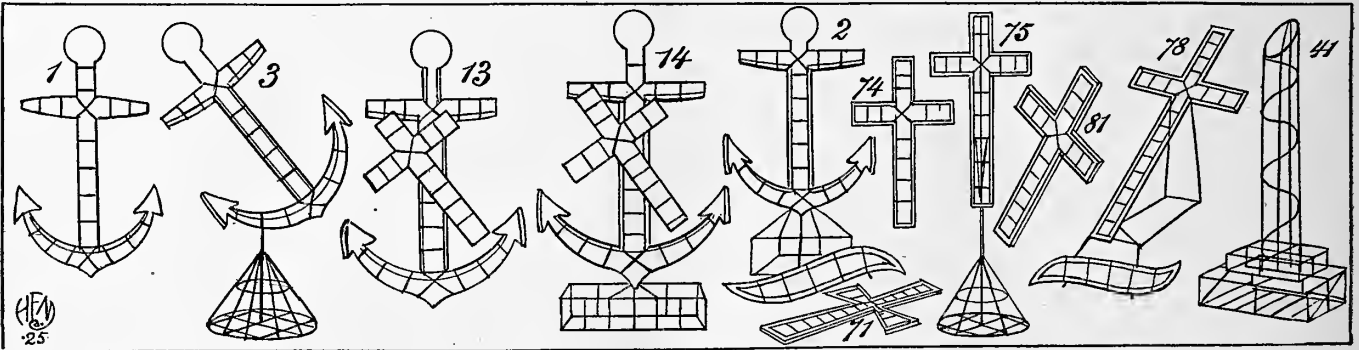
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# MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



## ANCHORS—FLAT

No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

## ANCHORS ON BASE

No. 3

### STANDING ANCHORS

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

### ANCHOR AND CROSS

No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

## ANCHOR AND CROSS STANDING

No. 14

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

## ANCHOR ON RECLINING STAND

No. 2

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

## BROKEN COLUMN

No. 41

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

## CRESCENT

No. 58

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

## CROSSES (Flat)

No. 74

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

## CROSSES ON STAND

No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

## CROSSES, FLAT SLANTING

No. 81

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

## CASKET CROSSES

No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

## CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

## CROSSES (Slanting) AND CROWN

No. 77

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

## EASELS

No. 52

A very pretty Stand for Designs.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70	27	\$0.30	\$2.80	\$5.00
18	.18	1.90	3.35	30	.35	3.75	6.75
21	.20	2.05	3.70	36	.55	5.65	10.10
25	.25	2.25	4.05				

## GATES AJAR

No. 113. Double Gates.

Steps and Star, included in measure.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step							
18 inch high, 1 step							
21 inch high, 2 steps							
24 inch high, 2 steps							
27 inch high, 2 steps							
30 inch high, 3 steps							
33 inch high, 3 steps							

## HEARTS—OPEN

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

## HEARTS—STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	12	\$0.40	\$3.90	\$6.85
8	.25	2.45	4.40	15	.45	4.70	8.45
10	.30	2.80	5.00	18	.50	5.65	10.00

## PILLOWS—FLAT

No. 169

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
12	.25	2.45	4.40	22	.60	6.60	11.80
14	.30	2.80	5.00	24	.80	8.50	15.20
16	.35	3.80	6.75	26	1.00	10.40	18.55
18	.45	4.70	8.45	28	1.20	12.30	21.90

## PILLOWS—OPEN TOP

No. 170

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
16	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

## STANDS ON BASES

No. 202

For the florists who wishes to make their own designs. Measure is taken across bottom.

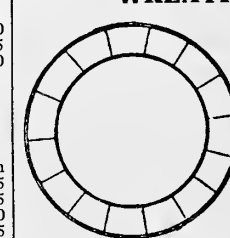
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

## STAR

No. 197

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

## WREATHS No. 220



In.	Ea.	Doz.	25
8	\$0.10	\$0.95	\$1.70
10	.12	1.15	2.00
12	.14	1.35	2.35
14	.16	1.50	2.70
16	.18	1.70	3.00
18	.30	2.85	5.00
20	.35	3.40	6.00
22	.45	4.70	8.45
24	.55	5.65	10.10

## STANDING WREATHS ON STAND

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.20	\$2.00	\$3.75	14	\$0.40	\$3.80	\$6.75
9	.25	2.45	4.40	16	.45	4.75	8.40
10	.30	2.85	5.10	18	.50	5.65	10.00
12	.35	3.40	6.10	20	.60	6.60	11.80

All prices subject to market changes

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## VOLCK *A Powerful Insecticide*

Volck is a spray for Scale Insects, Mealy Bugs, White Flies, Red Spiders, Rust Mites and similar insects. It is unique in the fact that it is used on tender plants in leaf with perfect safety; this factor also makes it a suitable spray for all kinds of plants, flowers, vegetables, berries, shrubs, etc. It not only kills the insects, but acts as a repellent.

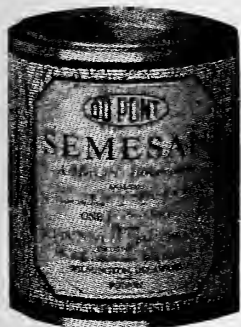
Prices: 45c. per ½ pt.; pt., 70c.; 90c. per qt.; gal., \$2.75; \$11.50 per 5 gals.; 10 gals., \$23.00; \$24.00 per 14 gals.; 28 gals., \$37.50.

## Wilson's O. K. Plant Spray

For Your Flower and Vegetable Garden, Evergreens, Etc.

For Box Mite, Scale, Rose Bugs, Lace Fly, Spruce Gall, Red Spider, Aphis, Thrip and other insects. If you are having trouble with insects in your greenhouse or garden, you will find Wilson's O. K. Plant Spray very effective for using on Ferns, Rubber Plants, Palms and Flowering Plants. Will help you out in fine shape, by keeping your vegetables and flowers free from insects that otherwise would give you a lot of trouble. For a general spray, mix one part Wilson's O. K. Plant Spray with 15 parts water.

Price: 40c. per ½ pt.; qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.00; \$20.00 per 10 gals.



## Du Pont Semesan *Makes Seeds Healthy*

Semesan is an organic mercury disinfectant which can be applied in either the liquid or convenient dust form. It prevents or controls a most diversified variety of diseases borne by seeds, seed pieces, bulbs, plants and grafts, as well as many of those which infest the soil. Harmless to seed and plant life, but deadly to disease organisms. It generally hastens germination, produces sturdier plants and increases both the quantity and quality of crop yields. Easily and quickly applied. Semesan is also an effective means of controlling "Brown Patch" which attacks the turf of golf courses, tennis courts and lawns.

### PRICES

#### SEMESAN

2 oz.....	\$0.50
8 oz.....	1.60
1 lb.....	2.75
5 lbs.....	13.00
25 lbs.....	62.50
50 lbs.....	122.50
100 lbs.....	240.00

#### SEMESAN, Jr. For Corn

4 oz.....	\$0.60
1 lb.....	1.75
5 lbs.....	8.00
25 lbs.....	37.50
50 lbs.....	72.50
100 lbs.....	140.00

#### SEMESAN BEL For Potatoes

1 lb.....	\$ 1.75
5 lbs.....	8.00
25 lbs.....	37.50
50 lbs.....	72.50
100 lbs.....	140.00

## Derrisol *An Ideal Insecticide*

A highly concentrated non-poisonous liquid, the combination of chemicals making it an efficient contact insecticide, for controlling plant lice, leaf hoppers, green flies, thrips, red spiders and many other insect pests. Approved by Entomologists, Horticulturists and Floriculturists connected with various Agricultural Colleges. Odorless and safe to use on all plants. Per ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.

# MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE



**PLEASE NOTE** Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

\***Ant Destroyer** (*MacGregor's*). For exterminating ants, cock roaches, woodlice, snails and many other insects. Per  $\frac{1}{2}$  lb., 45c.; 90c. per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.; 25 lbs., \$21.00; \$41.00 per 50 lbs.; 100 lbs., \$75.00.

\***Aphine**. For destroying aphids, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per  $\frac{1}{4}$  pt., 25c.; 40c. per  $\frac{1}{2}$  pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

**Aphis Punk**. A paper that has been thoroughly saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating, giving off dense fumes of nicotine. Contains none of the ammonia which causes injury to delicate plants. It is especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

**Aphistrogen**. Makes a complete spray for aphids (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.; \$1.20 per  $\frac{1}{2}$  lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.

\***Arsenate of Lead** (*Coated*). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 45c.; 90c. per 2  $\frac{1}{2}$  lbs.; 10 lbs., \$3.25; \$14.25 per 50 lbs.; 100 lbs., \$24.00.

\***Arsenate of Lead** (*Powdered*). 1 lb., to 1  $\frac{1}{2}$  lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$7.00 per 25 lbs.; \$25.00 per 100 lbs.

\***Black Leaf 40**. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per  $\frac{1}{2}$  lb.; 2 lbs., \$3.50; \$13.50 per 10 lbs.

\***Bordo Lead** (*Powdered*). Has all the advantages of the paste form, but goes farther and is easier to handle. Per  $\frac{1}{2}$  lb., 20c.; 40c. per lb.; 5 lbs., \$1.80; \$3.15 per 10 lbs.; 25 lbs., \$7.25; \$24.00 per 100 lbs.

\***Bordeaux Mixture** (*Powder*). A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.

**Bug Death**. Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per 12  $\frac{1}{2}$  lbs.; 100 lbs., \$8.00.

**Calcium Casenate**. Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.

\***Carbolineum**. Now known as Protexol. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.

\***Copper Solution**. Made of sulphate of copper and other materials. Excellent spray for carnations and snapdragons rust and diseases of the grape, pear, apple and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.

\***Cyanegg**. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.

\***Cyanogas** (*Calcium Cyanide*). A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. Per lb., 70c.; \$2.75 per 5 lbs.; 25 lbs., \$9.25; \$27.50 per 100 lbs.

\***Derrisol**. For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per  $\frac{1}{2}$  lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.

**Fish Oil Soap**. An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

**Fish Oil Soap** (*Good's Caustic*). Used extensively as a tree spray and as a summer remedy for San Jose Scale; it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

**Fish Oil Soap** (*Rosin*). Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

\***Fungicide** (*Zenke's*). For various form of fungous diseases. Per  $\frac{1}{2}$  pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per  $\frac{1}{2}$  gal.; gal., \$3.25.

\***Fungtrogen**. A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per  $\frac{1}{2}$  pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per  $\frac{1}{2}$  gal.; gal., \$5.50.

**Getz There Soap**. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.

**Grape Dust**. A powder preparation used for mildew, aphids, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.

\***Hellebore**. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per  $\frac{1}{2}$  lb., 30c.; 55c. per lb.; 5 lbs., \$2.50.

\***Insectrogen**. A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per  $\frac{1}{2}$  pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per  $\frac{1}{2}$  gal.; per gal., \$7.00.

\***Japanese Beetle Spray "Whiz"**. Kills Japanese Beetles by direct contact; non-poisonous to human beings and may be sprayed with safety on all types of fruit; may also be used for killing other insects. Dilute 1 part to 15 parts of water. Per qt., \$1.25.

\***Kerosene Emulsion** (*Liquid*) (*Miscible Oil*). Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilute 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.

\***Lemon Oil Insecticide**. One of the best and cheapest insecticides in the market. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per  $\frac{1}{2}$  pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per  $\frac{1}{2}$  gal.; gal., \$2.75; \$10.50 per 5 gal. keg.



# MICHELL'S INSECT DESTROYERS, ETC.

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DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE: Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

\***Lime Sulphur.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; 65c. per ½ gal.; gal., \$1.00; \$3.60 per 5 gals.; ½ bbl. (30 gals.) \$9.50; \$13.00 per bbl. (50 gals.).

**Lime Sulphur (Dry Powder Form).** Powdered Lime Sulphur is becoming very popular on account of the small expense for shipping. It is instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; 100 lbs., \$13.00.

## CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10). With directions.

**Mag-O-Tite.** Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

\***Melrosine.** An efficient Rose Bug Remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per 6 oz., 45c.; 90c. per pt.; qt., \$1.65; \$3.00 per ½ gal.; gal., \$5.50.

\***Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.

**Niagara "Six Little Dusts."** An insecticide and fungicide.

No. 1. **Entodust.** For chewing insects. Per lb., 35c.

No. 2. **A-1 Dust.** For sucking insects. Per lb., 55c.

No. 3. **D-6 Dust.** For mildew and blights. Per lb., 40c.

No. 4. **Pomodust.** For mildew, blights, fungous troubles, and to kill chewing insects. Per lb., 30c.

No. 5. **D-20 Dust.** For mildew, blights, fungous troubles and to kill chewing insects on vegetables. Per lb., 45c.

No. 6. **All-in-One-Dust.** For preventing disease and attacks of insect pests. Per lb., 55c.; \$2.50 per 5 lbs.; 25 lbs., \$10.00; \$35.00 per 100 lbs.

\***Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$7.00; \$13.00 per 8 lbs. Special contract price on large orders.

**Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.25 for 144 sheets; 288 sheets, \$9.50; Special contract price on large orders.

\***Nico Fume Fumigating Powder.** A 12½% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb. tin, \$1.00; \$4.00 per 5 lb. size; 10 lb. size, \$7.50.

\***Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.

\***Nikoteen (40% solution).** Per 4 lbs., \$7.00; \$13.00 per 8 lbs. **Para Dichlorobenzene.** For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.

\***Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per ¼ lb., 13c.; 25c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75. **Protexol.** Also called Carbolineum.

\***Pyrethrum Powder.** Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; \$2.80 per 5 lbs.; 10 lbs., \$5.50.

\***Pyrox (Bowker's).** A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 45c.; \$1.85 per 5 lbs.; 10 lbs., \$3.25; \$6.75 per 25 lbs.; 50 lbs., \$12.00; \$19.00 per 100 lbs.; 300 lbs., \$55.00.

\***Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

**Scalecide.** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$25.00; \$36.50 per 50 gals.

\***Shoo Fly.** For keeping flies off cattle and horses; used with a spray or sponge. Per qt., 50c.; \$1.35 per gal.

**Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b. Philadelphia.

\***Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

**Sodium Cyanide.** (See Cyanegg.)

\***Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux Mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur.** Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.

\***Sunoco Spray Oil.** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per ½ gal., 90c.; \$1.40 per gal.; 5 gals., \$5.25; \$10.50 per 15 gals.; 30 gals., \$18.00; \$25.00 per 50 gals.

\***Tanglefoot Fly Spray.** A liquid insecticide for quickly exterminating flies, moths, mosquitoes, fleas, etc. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.15; \$3.25 per gal.

\***Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

**Tobacco Dust (For dusting).** Excellent for lettuce and other plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

**Tobacco Dust (For fumigating).** A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.

**Tobacco Soap (Sulpho).** A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. Per 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.

**Tobacco Stems (Fresh).** Used principally for fumigating and under benches in greenhouse. They may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¾c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 45c.; \$2.25 per 5 lb. can; 10 lbs., \$4.25; \$8.50 per 25 lbs.

\***Volck.** A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; not only kills the insects, but also acts as a repellent. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drums, \$24.00; \$37.50 per 28 gal. drum.

\***Wilson's O. K. Plant Spray.** A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.

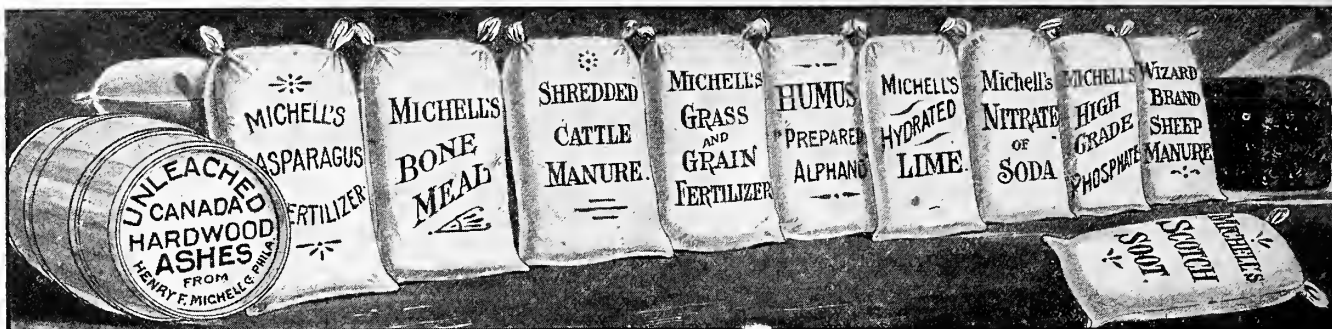
**Worm Destroyer (For Earth Worms).** This is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.

\***X. L. All Insecticide Compound.** An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.10).

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.



## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Acid or Rock Phosphate (16%).** Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 200 lbs., \$3.00; \$11.50 per ½ ton; ton, \$20.00.

**Adco.** A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., \$1.75; \$10.00 per 150 lbs.; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

**Ashes, Canada Hard Wood.** Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

**Asparagus Fertilizer.** A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per ½ ton; ton, \$35.00.

**Blood (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$10.00 per 200 lbs.; 500 lbs., \$24.00; \$46.50 per ½ ton; ton, \$90.00.

**Blood Flour.** Similar to dried blood, excepting that it is finer and acts almost instantly; in 100 lb. bags, 100 lbs., \$6.50; \$12.00 per 200 lbs.; ½ ton, \$55.00; \$100.00 per ton.

**Bone (Coarse Ground).** Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

**Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per ½ ton; ton, \$55.00.

**Carnation Food (Springfield).** An evenly balanced food which invigorates the root action of the plants and produces a natural growth, hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified. 100-lb. bag, \$4.25; \$18.50 for 500 lbs.; ½ ton, \$35.00; \$65.00 per ton.

**Chrysanthemum Manure (Thompson's Special).** Especially recommended and used by the leading gardeners of England and America. Especially suitable as a top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

**Clay's Fertilizer.** An English chemical fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

**Cotton Seed Meal.** Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$33.50; \$65.00 per ton.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

**Cow or Cattle Manure (Pulverized).** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

**Cow or Cattle Manure (Shredded).** One sack of this is equal to one carload of fresh cow manure. Especially suited for soil mixing, mulching and liquid manuring. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

**Cow or Cattle Manure (Shredded).** F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

**Ferogen.** A spring and summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

**Floranid.** A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. ½ lb. tin, 45c.; 65c. per 1 lb. tin; 50 lb. bag, \$12.00, f. o. b. Philadelphia.

**Horn Shavings.** Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

**Horse Manure.** (See Manure.)

**Hortobacco (Michell's).** Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.75; \$12.50 for 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila.; (\$40.00 per ton, f. o. b. Lancaster).

**Humus (Alphano).** An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. (Special price, f. o. b. factory).

**Humus (Natural).** In bulk, car lots only, of 30 tons. \$7.00 per ton, f. o. b. Alphano, H. J.

**Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per ½ ton; ton, \$20.00.

**Land Plaster.** Apply about 1500 to 2000 lbs. per acre. For top dressing, sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.; ½ ton, \$14.50; \$27.50 per ton.

**Lawn Dressing and Fertilizer (Michell's).** This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton, ton, \$45.00.

**Lawn Sand (Climax).** For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

# MICHELL'S HIGH GRADE FERTILIZERS

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PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

**Limestone (Pulverized).** For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.

**Lime (Hydrated or Powdered).** For mixing with earth or other purposes where a soil sweetener is needed. 40c. per 10 lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.

**Manure.** At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

**Mulford Culture.** For inoculating clovers and other legumes, such as beans, peas and such other plants that have blossoms similar in shape and form to the above named. The application of bacteria to the seed of these legumes when planting practically trebles the nitrogen-gathering powers and for this reason we urge all planters to use it. In ordering, please state what crops you wish to inoculate. For inoculating Beans, Peas and Sweet Peas, garden size, 35c. For Alfalfa and Clovers, ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25; 10 bu. size, \$8.00. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25; 20 bu. size, \$8.00.

**Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 50 lbs., \$5.00; \$8.50 per 100 lbs.; 500 lbs., \$41.25; \$80.00 per ½ ton; ton, \$150.00.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

**Nitragin.** A legume bacteria, the original soil inoculator; enriches the soil, increases yield, hastens maturity. Always state when ordering, kind of seed you wish to inoculate. Garden size for Beans, Peas and Sweet Peas, 20c. For Beans, Peas, Sweet Peas, Alfalfa, Clovers, Vetch and Canada Peas, ½ bu. size, 40c.; 1 bu. size, 60c.; 1 bu. size, \$1.00; 5 bu. size, \$4.75. For Cow Peas and Soy Beans, ½ bu. size, 40c.; 1 bu. size, 70c.; 5 bu. size, \$2.50.

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

**Phosphate for Corn and Oats.** This is supplied in 200-lb. sacks only, no smaller quantity sold. 200 lbs., \$5.00; \$22.50 per ½ ton; ton, \$40.00.

**Phosphate, Michell's High Grade.** For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.

**Plantabbs.** An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 65 tablets, \$4.00 per doz.; pkgs. of 150 tablets, \$8.00 per doz.

**Plant Food (Michell's).** A highly concentrated fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash 2%. 5 oz. pkgs., \$1.35 per doz.; 100 pkgs., \$10.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

**Plant Life (Zenke's).** A liquid plant food, tonic and fertilizer. It contains in concentrated form the elements of plant food in proper proportion for absorption by the plant. 8-oz. can, 25c.; (per doz. cans, \$2.25); 50c. per 16 oz.; qt., \$1.10; \$2.00 per ½ gal.; gal., \$3.50.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.

**Rose Food (Springfield).** Rich in nitrogen, phosphates, and potash, the vital fertilizing elements for roses. It is compounded from organic materials rich in humus and contains the life-giving elements in the correct proportions to make it and ideal food for roses. 10 lbs., 90c.; \$1.75 per 25 lbs.; 100 lbs., \$4.50; \$25.00 per 500 lbs.; ½ ton, \$45.00; \$85.00 per ton.

**Sacco.** A complete and high grade fertilizer for general lawn and garden use. Per lb., 20c.; per 5 lbs., 40c.; 10 lbs., 70c.; per 25 lbs., \$1.50; 50 lbs., \$2.75; per 100 lbs., \$4.50; ½ ton, \$42.50; per ton, \$80.00.

**Salt.** For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

**Sheep Manure (Wizard Brand).** Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.

**Sheep Manure (Wizard Brand).** F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

**Soot (Imported Scotch).** This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; 4c. per lb. in sacks of about 100 lbs.; 5 sack lots, @ 3½c. per lb.

**Stim-U-Plant.** A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.50; \$50.00 per ton.

**Terogen.** A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.

**Tobacco Stems.** For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots @ 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Food, Evergreen (Michell's).** A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.

**Vigoro.** A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs., 70c.; \$1.60 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. 200 lbs., \$4.50; \$21.00 per ½ ton; ton, \$40.00.

**Wonder Worker Fertilizer.** An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 10%; phosphoric acid, 6%; potash, 2%. 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.

**Wood Ashes.** See ashes at top of opposite page.

# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish  
Liner

Earthen  
Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb PanEarthenware  
SaucerKrick's  
Pot HangerEureka  
Pot Hanger

## CEDAR TUBS

### Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

No.	Inside Diam.	Length of Stave	Depth	Price
No. 0.	24 3/4 in.	22 3/4 in.	24 in.	\$11.00
No. 1.	23 3/8 in.	20 1/4 in.	22 in.	10.00
No. 2.	21 in.	18 7/8 in.	20 in.	9.00
No. 3.	18 1/8 in.	17 7/8 in.	18 in.	7.25
No. 4.	16 1/2 in.	14 7/8 in.	16 in.	6.00
No. 5.	14 7/8 in.	13 1/8 in.	14 in.	5.25
No. 6.	12 7/8 in.	10 7/8 in.	12 in.	4.50
No. 7.	11 3/4 in.	9 7/8 in.	10 in.	4.00
No. 8.	10 1/8 in.	9 1/8 in.	9 1/2 in.	3.50

## MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1....	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2....	7 " "	7 " "	.65	6.50	46.50
3....	8 " "	8 " "	.70	7.00	48.00
4....	9 " "	9 " "	.75	7.50	49.50
5....	10 " "	9 " "	.80	8.00	60.00
6....	11 " "	10 " "	.95	9.50	72.00
7....	12 " "	11 " "	1.10	11.00	87.00
8....	13 " "	12 " "	1.40	16.00	100.00
9....	14 " "	13 " "	1.60	17.00	
10....	15 " "	14 " "	1.75	19.00	
11....	16 " "	15 " "	1.90	22.00	
12....	17 " "	16 " "	2.25	23.50	
13....	18 " "	17 " "	2.50	28.00	
14....	19 " "	18 " "	3.00	34.00	

No. 2, Special Pail Tub, 10 3/4-in. diam.; 8-in. deep. Per doz., \$8.50; \$65.00 per 100.

## AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.59	\$4.32	\$37.80
6 " "	5 " "	.88	6.48	56.70
7 " "	6 " "	1.46	10.80	94.50
8 " "	7 " "	2.11	15.60	136.50

## EARTHEN BULB PANS

Diam.	Each	Doz.	100	1000
6 in.	\$0.08	\$0.88	\$6.48	\$56.70
7 " "	.14	1.46	10.80	94.50
8 " "	.20	2.11	15.60	136.50
9 " "	.30	3.24	24.00	
10 " "	.41	4.38	32.40	
12 " "	.83	8.91	66.00	
14 " "	1.35	14.58	108.00	

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.15	\$1.56	\$11.88

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

## EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch.....	\$0.15	\$1.08	\$9.45
2 " "	.13	.91	7.88
2 1/4 " "	.14	1.03	8.93
2 1/2 " "	.17	1.20	10.50
3 " "	.21	1.56	13.65
3 1/2 " "	.27	1.92	16.80
4 " "	.33	2.40	21.00
4 1/2 " "	.45	3.24	28.35
5 " "	.59	4.32	37.80
5 1/2 " "	.73	5.40	47.25
6 " "	.88	6.48	56.70
7 " "	1.46	10.80	94.50
8 " "	2.11	15.60	136.50
9 " "	3.24	24.00	
10 " "	4.38	32.40	
12 " "	8.91	66.00	
14 " "	14.58	108.00	

## EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch.....	\$0.25	\$1.80
5 " "	.33	2.40
6 " "	.49	3.60
7 " "	.65	4.80
8 " "	.90	6.60
9 " "	1.22	9.00
10 " "	1.46	10.80
11 " "	1.79	13.20
12 " "	2.19	16.20
14 " "	3.65	27.00

## PAPER FLOWER POTS

Diam.	Per 100	P. Post per 100	1000
2 1/4 inch.....	\$0.44	\$0.54	\$3.57
2 1/2 " "	.52	.62	4.50
3 " "	.70	.85	6.09
3 1/2 " "	.91	1.06	7.82
*4 " "	1.14	1.34	9.77
*5 " "	1.77	2.02	15.07
*6 " "	2.37	2.67	20.05

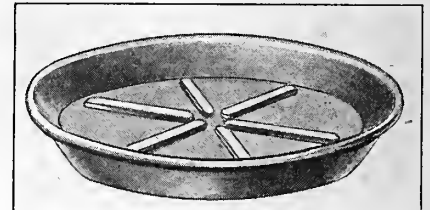
Sizes marked \* are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

## POT HANGERS

	Each	Doz.	P. Post	Gross
Krick's No. 1, 3 to 5 in. pots.....	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6 and 7 in. pots....	.07	.65	.75	5.00
Krick's No. 3, 8 to 10 in. pots.....	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., \$1.25 (by P. P., \$1.35); \$9.00 per 100.				

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0.05	\$0.49	\$3.60
4 3/4 " "	2 7/8 " "	.06	.65	4.80
5 1/2 " "	2 1/4 " "	.08	.81	6.00
6 1/4 " "	2 1/2 " "	.09	.98	7.20
7 " "	2 5/8 " "	.11	1.14	8.40
8 " "	3 1/8 " "	.15	1.62	12.00
9 " "	3 1/4 " "	.18	1.95	14.40

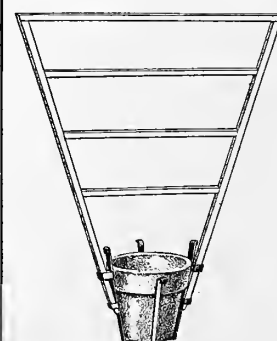


## RUBBER SAUCERS

Durable and waterproof.

No.	Each	P. Post	Each	Doz.
No. 1.	4 1/2 inch.....	\$0.15	\$0.20	\$1.50
No. 2.	5 1/4 " "	.20	.25	2.00
No. 3.	6 1/4 " "	.25	.30	2.75
No. 4.	7 1/4 " "	.30	.40	3.25
No. 4A.	8 1/4 " "	.35	.45	4.00
No. 5.	9 1/2 " "	.45	.55	5.00
No. 6.	10 1/4 " "	.65	.75	7.00
No. 7.	12 3/4 " "	.80	.95	9.25

## VERDERY'S TRELLIS HOLDER



Simply perfect; trellis locked in holder as long as pot is in place; made of good quality steel; trellis of well-seasoned wood.

Size for	Each
4-in. pot..	\$0.55
5-in. pot..	.65
6-in. pot..	.70
7-in. pot..	.90





# SMITH'S MUM MANURE



For the florist that wishes to make more money by growing

## MUMS, CARNATIONS and ROSES

This food is in a class by itself for producing blooms of unusual quality and color. It is compounded so as to grow longer, stiffer stems and impart the correct color to foliage. It can be used as a top dressing or liquid.

The results obtained from Smith's Mum Manure are superior to results from imported manures. No matter what you grow you need this manure, if you want highest prices for your crop.

50 lb. bags, \$5.00.

100 lb. bags, \$8.50.

## Michell's Hortobacco

*The Perfected Tobacco Base  
Insecticide and Fertilizer*

Excellent for Dusting  
Efficient as a Fertilizer  
Reliable as an Insecticide

Not an experiment, but an improved necessity to all florists.

Gives strong, healthy growth; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. Protects the beds and benches from insect life, and is a perfect mulch and humus.

5 lbs.....	\$0.25	100 lbs.....	\$2.75
10 lbs.....	.40	500 lbs.....	12.50
25 lbs.....	.90	1/2 ton.....	23.50
50 lbs.....	1.60	1 ton.....	45.00

Above prices, f. o. b. Phila. F. o. b. Lancaster \$40.00 per ton.



## Wizard Brand Sheep Manure

### Makes all Plants Grow to Perfection



**PULVERIZED.**—Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagon load of crude manure in a bag. Not only has a splendid plant food analysis, but what is more important supplies Humus, that wonderful soil conditioner.

**FOR THE FLORIST.**—Wizard gives you pure manure sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

**VEGETABLE CROPS.**—Wizard is unequalled for vegetable growing under glass and in the open field. Mixes with the soil readily and gets to work quick. Ideal for every kind of vegetation, including shrubs, vines and fruit trees.

**LAWNS.**—Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

### Wizard Brand Cow Manure

Shredded cow manure is unexcelled for mulching and top dressing. Dried and sterilized by the Wizard direct heat process. Especially valuable for roses, ferns, etc. Pulverized cow manure is the same quality but in finely pulverized form.

For Prices on Wizard Brand Manures, see Fertilizer section of this catalog

# Michell's Asters—California Giant



	Trade Pkt.	Oz.
Dark Purple . . .	.40	\$3.00
Deep Rose . . .	.40	3.00
Light Blue . . .	.40	3.00
Peach Blossom	.40	3.00
Pure White . . .	.40	3.00
Mixed Colors . .	.40	3.00

Postpaid

HENRY F. MICHELL CO. 518-516 MARKET ST. PHILA., PA.